1 2 3 4 5 6 7	ENTORNO LAW, LLP Noam Glick (SBN 251582) Craig M. Nicholas (SBN 178444) Jake W. Schulte (SBN 293777) Janani Natarajan (SBN 346770) 225 Broadway, Suite 1900 San Diego, California 92101 Tel: (619) 629-0527 Email: craig@entornolaw.com Email: noam@entornolaw.com Email: jake@entornolaw.com	
8 9	Attorneys for Plaintiff Environmental Health Advocates, Inc.	
10	SUPERIOR COURT OF	THE STATE OF CALIFORNIA
11	IN AND FOR THE	COUNTY OF ALAMEDA
12	TIO2 POWDER COSMETICS CASES	Case No. JCCP 5285
13		[PROPOSED] AMENDED CONSENT JUDGMENT
14 15		(Health & Safety Code § 25249.6 et seq. and
16		Code Civ. Proc. § 664.6)
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#### 1. **INTRODUCTION**

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#### 1.1 Parties

This Consent Judgment is entered into by and between Environmental Health Advocates, Inc., ("EHA" or "Plaintiff") and Defendants Almar Sales Co., Inc.; Bellapierre Cosmetics, Inc.; Beauty 21 Cosmetics, Inc.; Beauty Treats International Co., Inc.; The Boots Company PLC; Kimchi Chic Beauty, LLC; JW Beauty LLC; Laura Lee Los Angeles LLC; Michael Giordano International Inc.; Pearl World Inc.; Revolution Beauty, Inc.; and Walgreen Co. ("Settling Defendants") with EHA and Settling Defendants each individually referred to as a "Party" and collectively referred to as the "Parties."

Plaintiff 1.2

EHA is a corporation organized in the state of California, acting in the interest of the general public. It seeks to promote awareness of exposures to toxic chemicals and to improve human health by reducing or eliminating hazardous substances contained in consumer products.

#### 1.3 Defendant

Each Settling Defendant employs ten or more individuals and for purposes of this Consent Judgment only, is a "person in the course of doing business" for purposes of the Safe Drinking Water and Toxic Enforcement Act of 1986, Health and Safety Code section 25249.6 et seq. ("Proposition 65").

#### 1.4 **General Allegations**

EHA alleges that Settling Defendants manufacture, import, sell, and distribute for sale powdered facial cosmetics that expose individuals to airborne, unbound, respirable size particles of Titanium Dioxide (TiO2). EHA further alleges that Settling Defendants do so without providing a sufficient health hazard warning as required by Proposition 65 and related Regulations. Settling 23 Defendants deny these allegations and assert that their products are safe and in compliance with all 24 applicable laws, rules and regulations.

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#### **1.5** Notice of Violation

Commencing on the dates below, EHA served Settling Defendants, the California Attorney General, and all other required public enforcement agencies with a 60-Day Notice of Violation of Proposition 65 ("Notices"). The Notices alleged that Settling Defendants had violated Proposition 65 by failing to sufficiently warn consumers in California of the health hazards associated with exposures to TiO2 contained in powdered facial cosmetics.

No.	SETTLING DEFENDANT	DATE OF INITIAL SERVED 60-DAY NOTICE OF VIOLATION
1.	Almar Sales Co., Inc,	August 12, 2022
2.	Bellapierre Cosmetics, Inc.	August 2, 2022
3.	Beauty 21 Cosmetics, Inc.	June 2, 2022
4.	Beauty Treats International Co., Inc.	August 10, 2022
5.	The Boots Company PLC	May 11, 2022
6.	Kimchi_Chic Beauty, LLC	September 7, 2022
7.	JW Beauty LLC	September 20, 2022
8.	Laura Lee Los Angeles, LLC	August 10, 2022
9.	Michael Giordano International Inc.	May 11, 2022
10.	Pearl World Inc.	December 21, 2021; February 10, 2022 (amended NOV)
11.	Revolution Beauty, Inc.	February 23, 2022; April 20, 2022 (amended NOV)
12.	Walgreen Co	May 11, 2022

No public enforcer has commenced or is otherwise prosecuting an action to enforce the violations alleged in the Notices.

**1.6** Complaints and Coordinated Proceedings.

Commencing on the dates below, EHA filed complaints against each Settling Defendant for the alleged violations of Proposition 65 that are the subject of the Notices ("Complaints").

No.	SETTLING DEFENDANT	DATE COMPLAINT FILED
1.	Almar Sales Co., Inc.	January 10, 2023
2.	Bellapierre Cosmetics, Inc.	February 22, 2023
3.	Beauty 21 Cosmetics, Inc.	August 15, 2022
4.	Beauty Treats International Co., Inc.	December 14, 2022
5.	The Boots Company PLC	August 11, 2022
6.	Kimchi_Chic Beauty, LLC	January 10, 2023
7.	JW Beauty, LLC	January 10, 2023
8.	Laura Lee Los Angeles, LLC	October 26, 2022
9.	Michael Giordano International Inc.	August 11, 2022
10.	Pearl World Inc.	May 6, 2022
11.	Revolution Beauty, Inc.	August 4, 2022
12.	Walgreen Co	August 11, 2022

## 1.7 No Admission

Settling Defendants deny the material factual and legal allegations of the Notices and Complaints and maintain that all the products they have manufactured, imported, sold, and/or distributed for sale in California, including Covered Products, have been, and are, in compliance with all applicable laws, rules and regulations. Nothing in this Consent Judgment shall be construed as an admission of any fact, finding, conclusion of law, issue of law, or violation of law, nor shall

compliance with this Consent Judgment be construed as an admission of any fact, finding, conclusion of law, issue of law, or violation of law. This Section shall not, however, diminish or otherwise affect a Settling Defendant's obligations, responsibilities, and duties under this Consent Judgment.

#### 1.8 Jurisdiction

For purposes of this Consent Judgment and the Complaint only, the Parties stipulate that this Court has jurisdiction over Settling Defendants as to the allegations in the Complaints, that venue is proper in the County of Alameda, and that the Court has jurisdiction to enter and enforce the provisions of this Consent Judgment pursuant to Proposition 65 and Code of Civil Procedure section 664.6.

2. Definitions

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2.1 "Binding Agents" means ingredients that are Alcohols, Ethers, Esters, Fatty Acids, Fats and Oils, Gums, Hydrocarbons, Polyols, Siloxanes and Silanes, and Soaps, as categorized by chemical classes in the International Cosmetic Ingredient Dictionary and Handbook, either as set forth in Exhibit A or as those classes may subsequently change.

**2.2** "Covered Products" mean powder cosmetics that are pressed, baked, or otherwise compressed that contain TiO2.

**2.3** "Effective Date" means the date on which this Consent Judgment is approved and entered as a judgment of the Court, as discussed in Section 5.

2.4 "Compliance Date" means the date one year after the Effective Date.

2.5 "Listed TiO2" means airborne, unbound TiO2 particles of respirable size

2.6 "Reformulated Products" means Covered Products that contain at least 10 percentBinding Agents by mass.

3. Background.

**3.1** TiO2 is a mineral used as an ingredient in cosmetic and personal care products, including color cosmetics (such as eye shadow, blush, foundation, setting powder, pressed powder, loose powder, bronzer, and other makeup products). It is opaque (non-transparent), and its color is

5 AMENDED CONSENT JUDGMENT consistently bright white, allowing it to be mixed with other pigments to create a varied palette of consistent shades.

**3.2** On September 2, 2011, the State of California identified Listed TiO2 as a chemical known to the State to cause cancer. Accordingly, Proposition 65 warnings were required to be provided for exposures to Listed TiO2 that exceed the "no significant risk level" occurring after September 2, 2012.

**3.3** Plaintiff contends that the application of facial powdered cosmetics exposes individuals to Listed TiO2 when unbound particles of respirable size become airborne and inhaled, at levels above the "no significant risk level." Settling Defendants contend that the TiO2 in powdered facial cosmetics is not unbound, and that airborne, unbound TiO2 particles of respirable size are either not detectable under normal conditions of use or are at levels that are below the "no significant risk level" for Listed TiO2.

**3.4** The presence of Binding Agents can reduce the amount of unbound, respirable-sized particles of TiO2 that can become airborne. The Parties agree that increasing the amount of Binding Agents to 10 percent or more of the formulation of pressed powder facial cosmetics will substantially reduce, if not completely eliminate potential exposure to Listed TiO2. By signing this Consent Judgment, each Settling Defendant confirms it will need to reformulate or discontinue at least one Covered Product to meet the reformulation standard set forth herein.

4. <u>INJUNCTIVE RELIEF</u>

4.1 Settling Defendants shall provide a Proposition 65 warning for Covered Products they manufacture, distribute, or sell for sale in California after the Compliance Date that are not Reformulated Products.

4.2 A warning provided pursuant to Section 4.1 shall include one of the following warning
statements.

Option 1:

**WARNING**: This product can expose you to chemicals including Titanium Dioxide (unbound, airborne particles of respirable size),which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. A Settling Defendant may identify additional listed chemicals and provide a warning for exposures to reproductive toxins as part of the warning statement.

**Option 2:** 

**WARNING**: Cancer– www.P65Warnings.ca.gov.

**4.3** The warning statement shall be prominently displayed on the Covered Products, on the packing of the Covered Products, or on a placard, shelf tag, or sign provided that the statement is displayed with such conspicuousness, as compared with other words, statements, or designs as to render it likely to be read and understood by an ordinary individual prior to sale. If the Option 2 warning statement is displayed on the Covered Product's packaging, it must be in a type size no smaller than the largest type size used for other consumer information on the product. In no case shall an Option 2 warning statement displayed on the Covered Products' packaging appear in a type size smaller than 6-point type.

**4.4** Settling Defendants shall provide the warning statement or a clearly marked hyperlink using the word "WARNING" on the product display page, or by otherwise prominently displaying the warning to the purchaser prior to completing the purchase. Settling Defendants shall provide the warning statement to any customers whom it knows or has reason to believe may be selling Covered Products online to customers in California, pursuant to 27 Cal. Code Regs. § 25600.2(b).

**4.5** Where a sign or label used to provide a warning includes consumer information about a Covered Product in a language other than English, the warning must also be provided in that language in addition to English.

4.6 Sell-Through Period

Notwithstanding anything else in this Consent Judgment, Covered Products that are manufactured or imported by a Settling Defendant on or before the Compliance Date shall be subject to the release of liability pursuant to this Consent Judgment, without regard to when such Covered Products were, or are in the future, distributed or sold to customers.

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#### MONETARY SETTLEMENT TERMS

#### 5.1 Settlement Amount

Within 10 business days after the Effective Date and receipt of Forms W-9 for all payees, whichever is later, each Settling Defendant shall pay the total sum set forth on **Exhibit B** for that Settling Defendant as a settlement payment as further set forth in this Section.

**5.2** Allocation of Payments.

The total settlement amount shall be paid in the amounts specified for each Settling Defendant on **Exhibit B** and delivered as set forth below. The funds paid by Settling Defendants shall be allocated as set forth below between the following categories and made payable as follows:

(a) Civil Penalty

Each Settling Defendant shall pay the civil penalty amount set forth in **Exhibit B** for that Settling Defendant as a civil penalty pursuant to Health & Safety Code §25249.7(b). The civil penalty payment shall be allocated according to Health and Safety Code section 25249.12(c)(1) and (d), with seventy-five percent (75%) of the penalty paid to the California Office of Environmental Health Hazard Assessment ("OEHHA"), and the remaining twenty-five percent (25%) of the penalty paid to EHA individually. All payments owed to EHA shall be delivered to the following address:

#### Isaac Fayman Environmental Health Advocates 225 Broadway, Suite 2100 San Diego, CA 92101

All payments owed to OEHHA (EIN: 68-0284486) shall be delivered directly to OEHHA
(Memo Line "Prop 65 Penalties") at the following addresses:

For United States Postal Service Delivery:

Mike Gyurics Fiscal Operations Branch Chief Office of Environmental Health Hazard Assessment P.O. Box 4010 Sacramento, CA 95812-4010

For Federal Express 2-Day Delivery: 1 Mike Gyurics 2 Fiscal Operations Branch Chief Office of Environmental Health Hazard Assessment 3 1001 I Street Sacramento, CA 95814 4 Each Settling Defendant agrees to provide EHA's counsel with a copy of the check payable to 5 OEHHA, simultaneous with its penalty payment to EHA. 6 Plaintiff and its counsel will provide completed IRS 1099, W-9, or other tax forms as 7 required. Relevant information is set out below: 8 "Environmental Health Advocates, Inc." (EIN: 84-2322975) at the address provided above. 9 "Office of Environmental Health Hazard Assessment" 1001 I Street, Sacramento, CA 95814. 10 5.3 Attorney's Fees and Costs 11 Each Settling Defendant shall pay the amount set forth in **Exhibit B** for that Settling 12 Defendant attributable to attorneys' fees and costs shall be paid to EHA's counsel, as a 13 reimbursement for attorneys' fees and costs incurred by it in this action, including but not limited to 14 investigating potential violations, bringing this matter to Settling Defendant's attention, as well as 15 litigating and negotiating a settlement in the public interest. 16 A Settling Defendant shall provide its payment for attorneys' fees and costs to EHA's counsel 17 by physical check or by electronic means, including wire transfers, at the Settling Defendant's 18 discretion, payable to Entorno Law, LLP. The address for this entity is: 19 Noam Glick 20 Entorno Law, LLP 225 Broadway, Suite 1900 21 San Diego, CA 92101 **CLAIMS COVERED AND RELEASE** 22 6. 6.1 The Parties enter into this Consent Judgment as a full and final settlement of all claims 23 arising under Proposition 65 relating to alleged exposure to Listed TiO2 from powdered facial 24 cosmetics containing TiO2 ("Released Products"), and as to all claims pursuant Health and Safety 25 Code section 25249.7(d) that were raised or could have been raised in the Notices or Complaints, 26 arising from the failure to warn under Proposition 65 regarding the presence of Listed TiO2 in such 27 Released Products. 28

#### 6.2 EHA's Public Release of Proposition 65 Claims

Plaintiff, acting on its own behalf and in the public interest, releases each Settling Defendant and its parents, subsidiaries, affiliated entities under common ownership or control, its directors, officers, principals, agents, employees, attorneys, insurers, accountants, predecessors, successors, and assigns ("Defendant Entities"), licensors, brand owners, and/or IP owners of Covered Products, and each entity to whom such Settling Defendant directly or indirectly distributes, ships, or sells the Covered Products, including but not limited to downstream distributors, wholesalers, customers, retailers and marketplaces, franchisees, franchisors, cooperative members, suppliers, licensees, and licensors, and all of the foregoing entities' owners, directors, officers, agents, principals, employees, attorneys, insurers, accountants, representatives, predecessors, successors, and assigns (collectively referred to as the "Releasees") from all claims for violations of Proposition 65 up through the Compliance Date based on exposure to TiO2 from Covered Products as set forth in the Notices. Compliance with the terms of this Consent Judgment constitutes compliance with Proposition 65 with respect to exposures to TiO2 from Covered Products as set forth in the Notices. This Consent Judgment is a full, final, and binding resolution of all claims under Proposition 65 that were or could have been asserted against Settling Defendants and/or Releasees for failure to comply with Proposition 65 for alleged exposure to TiO2 from Covered Products. This release does not extend to any third-party retailers selling the product on a website who, after receiving warning information from a Settling Defendant as set forth above in section 4.2, do not include such a warning.

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6.3 EHA's Individual Release of Claims

EHA, in its individual capacity, also provides a release to Settling Defendants and Releasees, which shall be a full and final accord and satisfaction of, as well as a bar to, all actions, causes of action, obligations, costs, expenses, attorneys' fees, damages, losses, claims, liabilities, and demands of every nature, character, and kind, whether known or unknown, suspected or unsuspected, arising out of alleged or actual exposures to Listed TiO2 in Released Products manufactured, imported, sold, or distributed by the Settling Defendant before the Compliance Date.

#### 6.4 Settling Defendants' Release of EHA

Each Settling Defendant on its own behalf, and on behalf of Releasees as well as its past and current agents, representatives, attorneys, successors, and assignees, hereby waives any and all claims against EHA and its attorneys and other representatives, for any and all actions taken or statements made by EHA and its attorneys and other representatives, whether in the course of investigating claims, otherwise seeking to enforce Proposition 65 against them, in this matter or with respect to the Covered Products.

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#### No Other Known Claims or Violations

EHA and EHA's counsel affirm that they are not presently aware of any actual or alleged violations of Proposition 65 by Settling Defendants or for which Settling Defendants bear legal responsibility other than those that are fully resolved by this Consent Judgment.

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#### COURT APPROVAL

This Consent Judgment is not effective until it is approved by the Court and shall be null and void if it is not approved by the Court within one year after it has been fully executed by the Parties, or by such additional time as the Parties may agree to in writing.

## **8.**

#### **GOVERNING LAW**

The terms of this Consent Judgment shall be governed by the laws of the state of California as applied within the state of California. In the event that Proposition 65 is repealed, or is otherwise rendered inapplicable as to TIO2 in the Covered Products for reasons, including but not limited to changes in the law, then a Settling Defendant may provide written notice to EHA of any asserted change, and may file a motion to amend this Consent Judgment accordingly, with statutory notice provided to EHA and the opportunity to oppose the motion to amend.

#### 9. <u>ENFORCEMENT</u>

9.1 Either Party may by motion or application for an order to show cause before this
Court seek to enforce the terms of this Consent Judgment. Prior to filing any such motion or
application, a Party seeking to enforce shall provide the allegedly violating Party with a written
notice setting forth the detailed factual and legal basis for the alleged violation along with any
evidentiary support for the alleged violation ("Notice of Violation"). The Parties shall then meet and

confer during the thirty (30) day period following the date the Notice of Violation was sent in an effort to try to reach agreement on an appropriate cure, penalty or related attorneys' fees related to the alleged violation. After such thirty (30) day period, the Party seeking to enforce may, by motion, or order to show cause before the Superior Court of Alameda, seek to enforce the terms and conditions contained in this Consent Judgment.

**9.2** If Plaintiff serves a Notice of Violation against a Settling Defendant that alleges a violation of the injunctive requirements set forth in Section 4, it shall identify the Covered Product, along with the evidentiary support for the Notice of Violation.

**9.3** A Settling Defendant shall serve its response to a Notice of Violation within 30 days of receipt of the Notice, unless extended by agreement. The response may include any documentation responsive to the claims in the Notice of Violation.

**9.4** If the Settling Defendant's response demonstrates that: (a) the Covered Product was manufactured, distributed, or sold by the Settling Defendant before the Compliance Date; (b) the Covered Product's formulation qualifies as a Reformulated Product; or (c) the Settling Defendant complied with the warning requirements of Section 4, Plaintiff shall take no further action.

9.5 If the Settling Defendant elects not to contest a Notice of Violation, it shall do the following:

(a) withdraw the Covered Product from sale in California and direct customers to withdraw the Covered Product from sale in California; or

(b) provide a clear and reasonable warning pursuant to Section 4 for CoveredProducts sold by the Settling Defendant in California and instruct any customers it knows or hasreason to believe are selling the Covered Products in California to provide such warning.

9.6 In any action to enforce the terms of this Consent Judgment, the prevailing party
shall be entitled to its reasonable attorneys' fees and costs.

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#### 10. <u>NOTICE</u>

**10.1** Unless otherwise specified herein, all correspondence and notice required by this Consent Judgment shall be in writing and sent by: (i) personal delivery; (ii) first-class, registered, or certified mail, return receipt requested; or (iii) a recognized overnight courier; and (iv) with a copy by email.

- 10.2 Any notice to plaintiff shall be sent to
- 7 Noam Glick Entorno Law, LLP
  8 225 Broadway, Suite 2100 San Diego, CA 92101
  9 noam@entornolaw.com

**10.3** Any notice to a Settling Defendant shall be sent by U.S. Mail, overnight delivery, and/or email to the address(es) listed on **Exhibit B** for such Settled Defendant.

**10.4** Any Party may, from time to time, specify in writing to the other, a change of address to which notices and other communications shall be sent.

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## 11. <u>COUNTERPARTS; DIGITAL SIGNATURES</u>

This Consent Judgment may be executed in counterparts and by facsimile signature, each of which shall be deemed an original, and all of which, when taken together, shall constitute one and the same document.

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## 12. <u>POST EXECUTION ACTIVITIES</u>

EHA agrees to comply with the reporting form requirements referenced in Health and Safety Code section 25249.7(f). The Parties further acknowledge that, pursuant to Health and Safety Code section 25249.7(f), a noticed motion is required to obtain judicial approval of the settlement, which motion EHA shall draft and file. Settling Defendants shall support the entry of this agreement as judgment, and to obtain judicial approval of their settlement in a timely manner.

#### 13. MODIFICATION

**13.1** This Consent Judgment may be modified by: (i) a written agreement of the Parties and entry of a modified consent judgment thereon by the Court; or (ii) a successful motion or application of any Party, and the entry of a modified consent judgment thereon by the Court.

**13.2** In the event the California Office of Health Hazard Assessment adopts a regulation or safe use determination, or issues an interpretive guideline that exempts Covered Products from meeting the requirements of Proposition 65; or if Proposition 65 cases are permanently enjoined by a court of competent jurisdiction; or if Proposition 65 is determined to be preempted by federal law or a violation of First Amendment rights with respect to TIO2 in Covered Products or cosmetic products substantially similar to Covered Products, then an affected Settling Defendant may file a motion to be relieved of its obligation to comply with Section 2 herein, with statutory notice provided to EHA and the opportunity to oppose the motion to amend.

**13.3 Most Favored Nations Provision.** If, after the Effective Date, a court enters judgment in a Proposition 65 enforcement action brought by Plaintiff over exposure to Listed TiO2 in substantially comparable Covered Products that imposes different injunctive relief than in this Consent Judgment, this Consent Judgment shall be modified at the request of one or more Settling Defendants to conform with the injunctive relief provided in such later judgment upon submission of an amended Consent Judgment for Court approval by such Settling Defendant(s). Prior to submitting an amended Consent Judgment to the Court, the Settling Defendant(s) shall meet and confer with Plaintiff's counsel on the language of the proposed amended Consent Judgment, and in the event of a dispute over the applicability of the later judgment to the Covered Products (i.e., whether the affected Covered Products and those subject to the later judgment are substantially comparable), Plaintiff shall have statutory notice and the opportunity to oppose the motion to amend the Consent Judgment.

#### **13.4** Termination of Injunctive Relief.

(a) If, after the Effective Date, a court enters judgment in a Proposition 65
enforcement action brought by Plaintiff over exposure to Listed TiO2 that denies a request for
injunctive relief on the grounds that (a) Plaintiff has not shown an exposure to Listed TiO2 from
powdered facial cosmetics, or (b) the defendant has demonstrated that any exposure to Listed TiO2

from powdered facial cosmetics is exempt from the Proposition 65 warning requirement under Health & Safety Code § 25249.10(c), a Settling Defendant may file a motion to terminate the injunctive relief in Section 4 of this Consent Judgment as to that Settling Defendant. Plaintiff shall have statutory notice and the opportunity to oppose any such motion to terminate the Settling Defendant's injunctive relief obligations.

(b) Commencing on the fifth anniversary of the Effective Date, a Settling Defendant may terminate the injunctive relief in Section 4 of this Consent Judgment as to that Settling Defendant by filing a notice of voluntary termination and serving the notice on Plaintiff and the Attorney General. In the event the Settling Defendant elects to do so, it shall lose the *res judicata* protections of this Consent Judgment as to potential future claims by Plaintiff or any other Proposition 65 enforcer.

**13.5** Notice; Meet and Confer. Any Party seeking to modify this Consent Judgment or terminate it pursuant to Section 13.4(a) shall attempt in good faith to meet and confer with all affected Parties prior to filing a motion to modify the Consent Judgment.

#### 14. <u>AUTHORIZATION</u>

The undersigned are authorized to execute this Consent Judgment and acknowledge that they have read, understand, and agree to all of the terms and conditions contained herein.

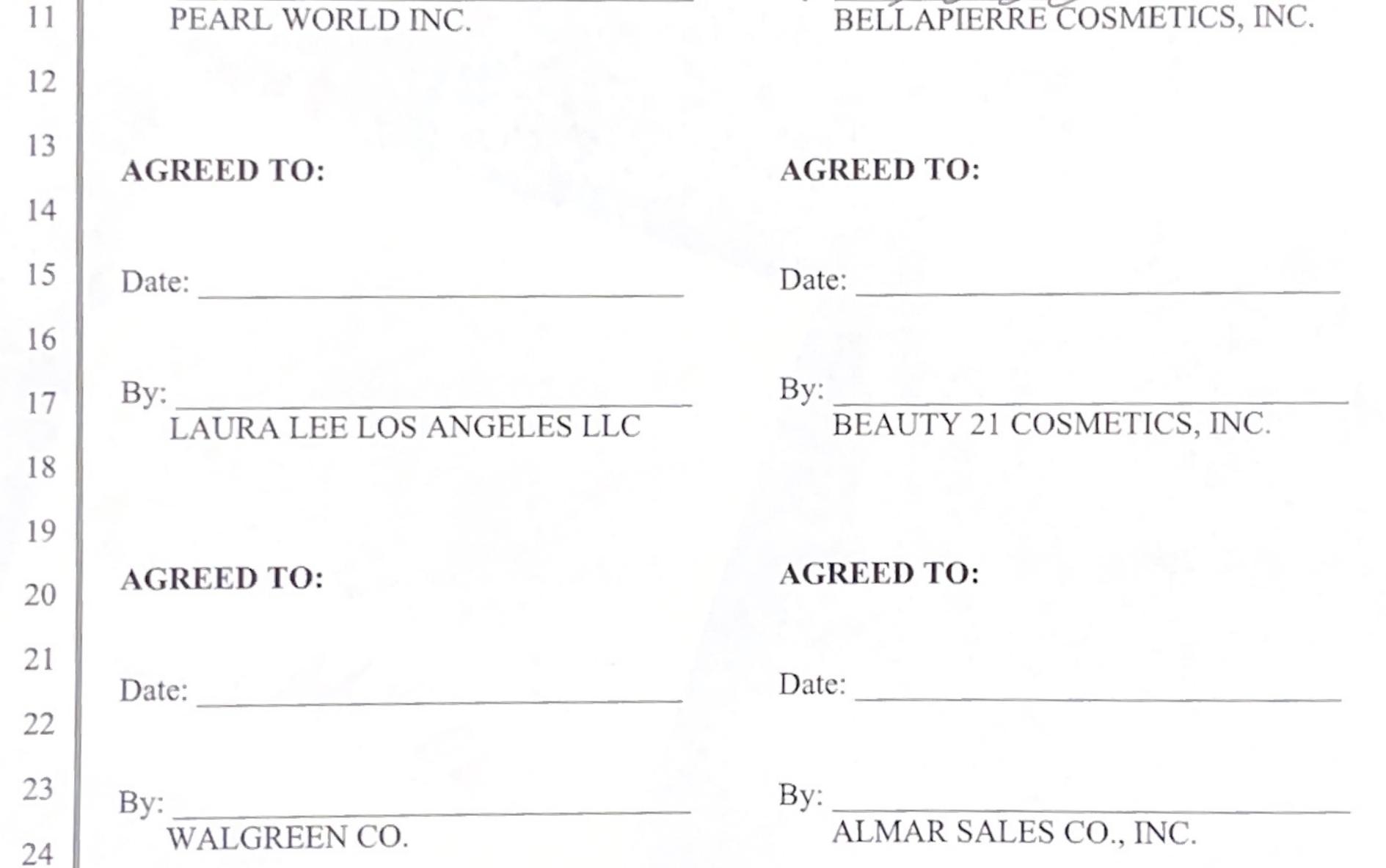
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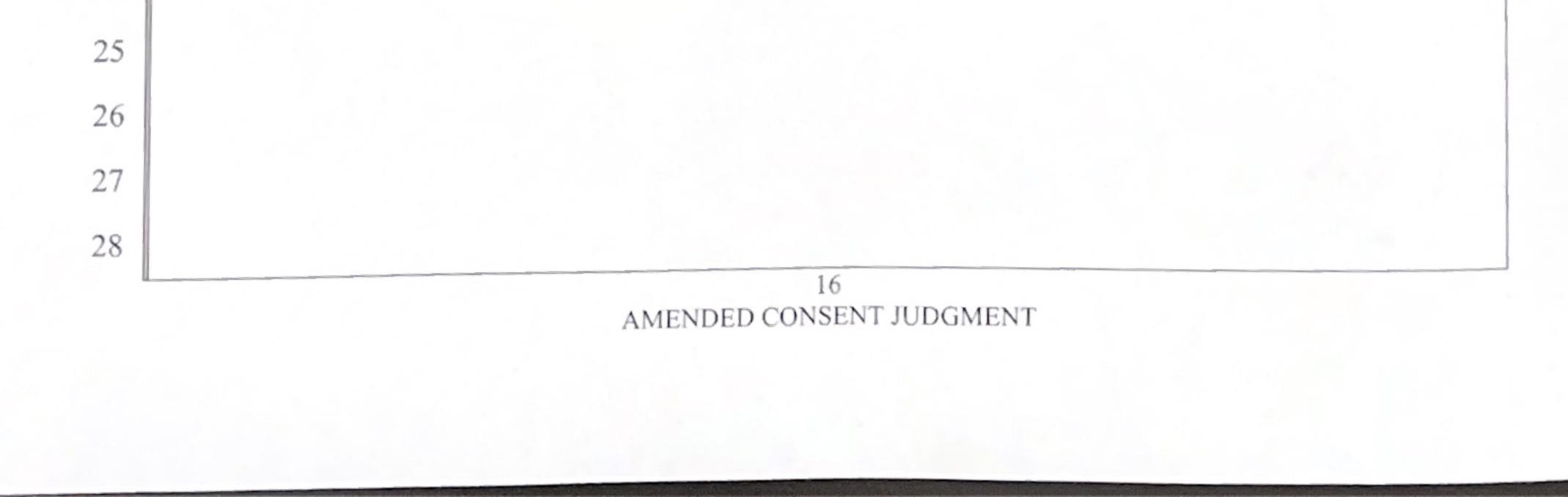
#### 15. <u>ENTIRE AGREEMENT</u>

This Consent Judgment contains the sole and entire agreement and understanding of the Parties with respect to the entire subject matter herein, and any and all prior discussions, negotiations, commitments, and understandings related hereto. No representations, oral or otherwise, express or implied, other than those contained herein have been made by any Party. No other agreements, oral or otherwise, unless specifically referred to herein, shall be deemed to exist or to bind any Party.

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5	ADVOCATES, INC.	
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**AGREED TO:** 2 Date: 05/02/2024 3 4 By: ENVIRONMENTAL HEALTH 5 ADVOCATES, INC. 6 7 AGREED TO: **AGREED TO:** 8 Date: Date: 9 10 By: By:





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17	By: <u>Jordan Williams</u> LAURA LEE LOS ANGELES LLC	By: <u>BEAUTY 21 COSMETICS, INC.</u>
18	LAURA LEE LOS ANGELES LLC	BEAUTY 21 COSMETICS, INC.
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24	WALGREEN CO.	ALMAR SALES CO., INC.
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By: LAURA LEE LOS ANGELES LLC	By:BEAUTY 21 COSMETICS, INC.
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By: WALGREEN CO.	By:

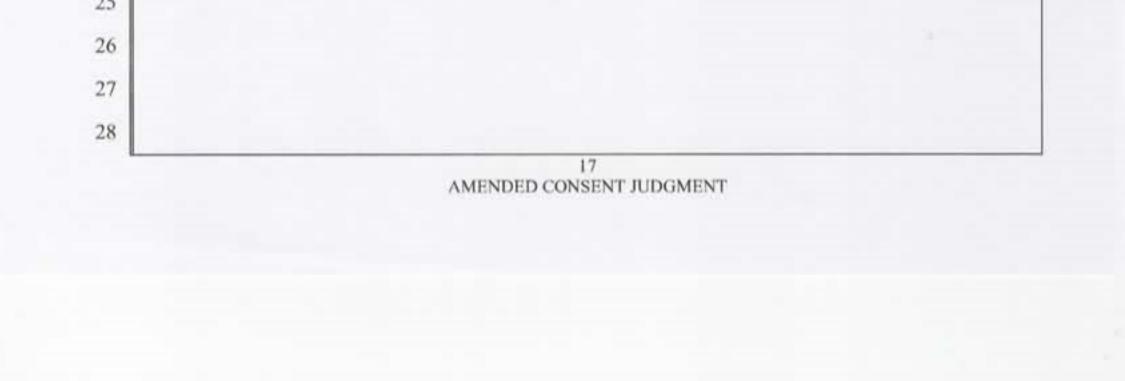
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17	By: LAURA LEE LOS ANGELES LLC	By: <u>BEAUTY 21 COSMETICS, INC.</u>
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21	Date:	Date: May 6, 2024
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24	By: <u>WALGREEN CO.</u>	By: ALMAR SALES CO., INC.
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2 3	Date: 5324	Date:
3 4	By:	
5	BEAUTY TREATS INTERNATIONAL	By:
6	CO., INC.	
7	AGREED TO:	AGREED TO:
8		
9	Date:	Date:
10	Bv	Dev
11	By: KIMCHI_CHIC BEAUTY, LLC	By:
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13	AGREED TO:	AGREED TO:
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15	Date:	Date:
16	By:	D
17	MICHAEL GIORDANO	By: REVOLUTION BEAUTY, INC.
18	INTERNATIONAL, INC.	
19 20		
20	IT IS SO ORDERED.	
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23	Date:	
24		JUDGE OF THE SUPERIOR COURT
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AMENDED CONSENT JUDGMENT

1	AGREED TO:	AGREED TO:
2	Date:	Date: 03 May 2024
3		Date: 03 May 2024
4	By: BEAUTY TREATS INTERNATIONAL	By: Andrew Thompson (May 3, 2024 15:50 GMT+1)
5 6	BEAUTY TREATS INTERNATIONAL CO., INC.	THE BOOTS COMPANY PLC
7	AGREED TO:	AGREED TO:
8 9	Date:	Date:
10	By: KIMCHI_CHIC BEAUTY, LLC	By:
11	KIMCHI_CHIC BEAUTY, LLC	JW BEAUTY LLC
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13 14	AGREED TO:	AGREED TO:
15	Date:	Date:
16	Dyn	D.v.
17 18	By: MICHAEL GIORDANO INTERNATIONAL, INC.	By:
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21	IT IS SO ORDERED.	
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23	Date:	
24		JUDGE OF THE SUPERIOR COURT
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AGREED TO:	AGREED TO:
Date:	Date:
By:	By:
AGREED TO:	AGREED TO:
Date: May 6, 2024	Date: May 6, 2024
By: <u>Brandyn Muegge</u> KIMCHI_CHIC BEAUTY, ELC	By: Brandyn Muegge JW BEAUTY LLC
AGREED TO:	AGREED TO:
Date:	Date:
By: MICHAEL GIORDANO INTERNATIONAL, INC.	By: REVOLUTION BEAUTY, INC
T IS SO ORDERED.	
Date:	
	JUDGE OF THE SUPERIOR



1	AGREED TO:	AGREED TO:
2	Date:	Date:
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4	By: BEAUTY TREATS INTERNATIONAL	By:
5	CO., INC.	THE BOOTS COMPANY PLC
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7	AGREED TO:	AGREED TO:
8	Deter	
9	Date:	Date:
10	By: KIMCHI_CHIC BEAUTY, LLC	By: JW BEAUTY LLC
11	KIMCHI_CHIC BEAUTY, LLC	JW BEAUTY LLC
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13	AGREED TO:	AGREED TO:
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15	Date: 532024	Date:
16	By: TW VITO GIARDINA, V.P.	By
17 18	MICHAEL GIORDANO INTERNATIONAL, INC.	By: REVOLUTION BEAUTY, INC.
19	INTERNATIONAL, INC.	
20		
21	IT IS SO ORDERED.	
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23	Date:	
24		JUDGE OF THE SUPERIOR COURT
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17 AMENDED CONSENT JUDGMENT

1	AGREED TO:	AGREED TO:
2	Date:	Date:
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4	By: BEAUTY TREATS INTERNATIONAL	By:
5	CO., INC.	THE BOOTS COMPANY PLC
6	A ODEED TO	A ODEED TO
7	AGREED TO:	AGREED TO:
8 9	Date:	Date:
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11	By: KIMCHI_CHIC BEAUTY, LLC	By:
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14	AGREED TO:	AGREED TO:
15	Date:	Date: 05/04/2024
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17	By: MICHAEL GIORDANO	By: <u>Crin Cast</u> REVOLUTION BEAUTY, INC.
18	INTERNATIONAL, INC.	1
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21	IT IS SO ORDERED.	
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23	Date:	
24		JUDGE OF THE SUPERIOR COURT
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# EXHIBIT A

#### Exhibit A

#### Alcohols

Alcohols are organic compounds in which a hydroxyl group (-OH) is attached to a saturated carbon atom. Alcohols have the general formula ROH, where R may be aliphatic or alicyclic and may include aromatic rings. Alcohols are further classified as primary, secondary or tertiary, according to the position of the hydroxyl group on the aliphatic carbon chain. If the hydroxyl group is attached directly to an aromatic ring, the compound is classified as a Phenol.

Alcohols may also be classified by the number of hydroxyl groups present in the molecule; for example, a compound with two hydroxyl groups is called a diol, and one with three hydroxyl groups is called a triol. Strictly speaking, glycols are alcohols in which hydroxyl groups are found on adjacent carbon atoms. In common usage some dihydroxy compounds not conforming to this definition are identified as glycols, e.g., diethylene glycol and hexylene glycol.

Alcohols are widely used in cosmetics. The low molecular weight alcohols, e.g., isopropyl, butyl, and especially ethyl alcohol, are employed as solvents as well as for their astringent action in aftershaves, colognes, mouthwashes, and similar products. For cosmetic applications of other types of alcohols, see: Alkanolamides, Alkanolamines, Fatty Alcohols, Polyols, Phenols, and Sterols.

**INCI** Name: 1.10-Decanediol 1,2-Butanediol 1,2-Hexanediol 1,4-Butanediol 1.5-Pentanediol 2,3-Butanediol 2,4-Diaminophenoxyethanol Sulfate 2,6-Dimethyl-7-Octen-2-ol 2-Benzylheptanol 2-Bromo-2-Nitropropane-1,3-Diol 2-Hydroxyethyl Acrylate 2-Methyl 5-Cyclohexylpentanol 2-Methyl 5-Phenylpentanol 2-Methyl-4-Hydroxypyrrolidine 2-O-Ethyl Ascorbic Acid 2-Oleamido-1,3-Octadecanediol 2-Propyl-5-Cyclohexylpentanol 2-t-Butylcyclohexanol 2-t-Butylcyclohexyloxybutanol 3-Decenol 3-Hexenol 3-Hydroxybutyric Acid 3-Methoxybutanol 3-Methylamino-4-Nitrophenoxyethanol 3-Nitro-4-Aminophenoxyethanol 3-O-Ethyl Ascorbic Acid 4-Hydroxybutyl Acrylate 4-t-Butylcyclohexanol 4-Terpineol 5-Isopropyltropolone 7-Dehydrocholesterol Abietyl Alcohol Acetamidoethoxyethanol Acetyl Hydroxyproline Alcohol Alcohol Denat. Allantoin Panthenol Amylcinnamyl Alcohol Anise Alcohol Arachidyl Glycol Batyl Alcohol Benzilic Acid Benzoyl Isopropanol Benzyl Alcohol Benzyl Glycol Benzyl Hydroxybutyramide Benzyl Ursolate Bis-(Methylhydroxy Propionylphenyl) Methane Bisabolol Bis-Capryloyloxypalmitamido Isopropanol Bis-Hexylamido Isopropanol Bishydroxyethyl Biscetyl Malonamide Bis-Hydroxyethyl Tocopherylsuccinoylamido Hydroxypropane **Bis-Oleamido Isopropyl Alcohol** Bis-Palmitoyloxycapramido Isopropanol Bisphenol A Bis-(2-Hydroxypropyl) Ether Borneol Butenediol Butoxydiglycol Butoxyethanol **Butyl Ethyl Propanediol** Butyl Hydroxybutyrate Butyl Hydroxycyclohexane Carboxylate Butylene Glycol Butyloctanol C12-14 Hydroxyalkyl Hydroxydimerdilinoleyl Ether C14-18 Glycol C15-18 Glycol C16-17 Isoalcohols C16-18 Hydroxyalkyl Hydroxydimerdilinoleyl Ether

C18-30 Glycol C18-38 Alkyl Hydroxystearoyl Stearate C20-30 Glycol C20-40 Alcohols C30-50 Alcohols C40-60 Alcohols C9-13 Fluoroalcohol Calcium Hydroxymethylbutyrate Camphanediol Camphylcyclohexanol Caprylyl Glycol Carnitine HCl CD Alcohol 19 Cedrol Cetyl Glycol Cetylarachidol Cetyloxypropyl Glyceryl Methoxypropyl Myristamide Chimyl Alcohol Chlorobutanol Chlorphenesin Cholecalciferol Cholesterol **Cinnamyl Alcohol** Citronellol Cyclohexadecanol Cyclohexenylmethyl Butanol Cyclohexyl Hydroxybutyramide Cyclohexylethanol Darutoside Decenol Decursinol Decylene Glycol Decyltetradecanol Dehydrolatanoprost **Delmopinol HCl** Deoxyguanosine **Diacetone Alcohol** Dichlorobenzyl Alcohol Diethylene Glycol Dihydrocholesterol Dihydrocitronellol Dihydrofarnesol Dihydrolanosterol Dihydroxyacetone Dihydroxyethylamino Hydroxypropyl Oleate Dihydroxyisopropyl Capryloylcaprylamide

Dihydroxyisopropyl Palmoylpalmamide Dihydroxypropyl Arginine HCl Dihydroxypropyl N-Methyllauramide Dimethoxybenzyl Alcohol **Dimethyl Octynediol** Dimethyl Phenylbutanol Dimethyl Phenylpropanol Dimethyldibenzylidene Sorbitol Dimethylenecyclohexane Bis-Hydroxystearamide Dimethylol Glycol Dimethylol Urea Dimethylolcyclohexane Dimethylolpropionic Acid Dioxanedimethanol Dipropylene Glycol Dipropylheptyl Carbonate Dithiaoctanediol Dithiothreitol Dodecylhexadecanol Dodecyltetradecanol Dyphylline Ergocalciferol Erythrulose Ethoxydiglycol Ethoxyethanol Ethyl Hexanediol Ethyl Linalool Ethyl Tafluprostamide Ethyl Travoprostamide Ethyl Trimethylcyclopentene Butenol Ethylhexyl Hydroxybutyramide Ethylhexylglycerin Ethylhexylglyceryl Behenate Farnesol Fucoxanthin Galactonolactone Geraniol Geranylgeraniol Geranylgeranylisopropanol Ginkgo Leaf Terpenoids **Glycerol Formal** Glyceryl Chromonyl Ether Glycol Graphite Oxide Heptylundecanol Hexacosyl Glycol

Hexamethylene Bis-Hydroxystearamide Hexamethylene Sesqui-Hydroxystearamide Hexanediol Hexyl Alcohol Hexyl Dimethylolpropionate Hexyl Hydroxycapric Acid Hexyldecanol Hexyldecyloctadecanol Hexylene Glycol Hexyloxyethanol Hinokitiol Hydroabietyl Alcohol Hydrogenated Bisabolol Hydrogenated Dilinoleyl Alcohol Hydrogenated Ethylbicycloheptane Guaiacol Hydrogenated Retinol Hydroxy Methyloctylphenol Hydroxy Tetramethylpiperidine Oxide Hydroxybenzyl Alcohol Hydroxycapric Acid Hydroxycaprylic Acid Hydroxydecyl Ubiquinone Hydroxydecyl Ubiquinone Linoleate Hydroxyethoxy Aminopyrazolopyridine HCl Hydroxyethoxy Benzoyl Isopropanol Hydroxyethoxyethyl Urea Hydroxyethoxyphenol Hydroxyethyl Imidazolidinone Hydroxyethyl Isobutyl Piperidine Carboxylate Hydroxyethyl Palmityl Oxyhydroxypropyl Palmitamide Hydroxyethyl Urea Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde Hydroxyisoleucine Hydroxylated Methyl Soyate Trimethylolpropane Ether Hydroxylauric Acid Hydroxymethyl Dioxoazabicyclooctane Hydroxymethyl Pregnacalciferol Hydroxyoctanone Hydroxypalmitoyl Sphinganine Hydroxyproline Hydroxypropyl Ethylenediamine Carbomer Hydroxypropyl Methacrylate Hydroxypropyl Phenylhydrazinoyl t-Butylcarbamate Hydroxystearyl Cetyl Ether Isoamyl Alcohol Isobornyloxyethanol

Isobutoxypropanol Isobutyl Methyl Tetrahydropyranol Isocetyl Alcohol Isooctanol Isopentyldiol Isoprocurcumenol Isopropyl Alcohol Isopropyl Isoheptanol Isopulegol Isostearyl Alcohol Isotridecyl Alcohol Lanolin Alcohol Larixol Laurimino Bispropanediol Lauryl Alcohol Diphosphonic Acid Lauryl Glycol Lauryl/Myristyl Glycol Hydroxypropyl Ether Linalool Mangostin Menthanediol Menthol Menthone Glycerin Acetal Menthoxypropanediol Methoxyethanol Methoxyisopropanol Methoxymethylbutanol Methoxyphenyl t-Butylphenyl Propanediol Methoxytrimethylheptanol Methoxytrimethylphenyl Dihydroxyphenyl Propanol Methyl Alcohol Methyl Decenol Methyl Lactate Methyl Lactic Acid Methyl Phenylbutanol Methylbenzyl Alcohol Methylcyclohexenyl Butanol Methylpentenol Methylthiophene Methylpropanediol Methylsilanol Hydroxyproline Myrcenol Myricyl Alcohol n-Butyl Alcohol Neopentyl Glycol Nerol Nerolidol Nicotinyl Alcohol

Nicotinyl Alcohol HF Nicotinyl Tartrate Ninhydrin Nipradilol Nonenol Octacosanyl Glycol Octanediol Octyldecanol Octyldodecanol Oridonin Ovalicin Oxobutyryl Serinolamide Palmitamidohexadecanediol Pantetheine Sulfonate Panthenol Panthenyl Ethyl Ether Panthenyl Ethyl Ether Benzoate Panthenyl Hydroxypropyl Steardimonium Chloride Panthenyl Sesqui C10-40 Isoalkyl Acidate Pantolactone Pentadecyl Alcohol Pentylene Glycol Perfluorocyclohexylmethanol Perfluorohexylethyl alcohol Perillyl Alcohol PG-Palmoylpalmamide Phenethyl Alcohol Phenoxyethanol Phenoxyisopropanol Phenoxypropanediol Phenylisohexanol Phenylpropanol Pheophorbide A Amido PEG-45 Amido Distearoyl Glycerophosphoethane Phytol Pinanediol p-Menthan-7-ol Polyvinyl Alcohol Potassium Lauryl Hydroxypropyl Sulfonate PPG-2-Deceth-5 Propafenone Propanediol Propanediyl 3-Hydroxycaprate Propoxypropanediol Propyl Alcohol Propylene Glycol Retinol

Retinol/Saccharomyces Polypeptide Rhododendrol Ribonolactone Sandalore Sargachromanol B Sargachromanol C Sargachromanol D SD Alcohol 1 SD Alcohol 23-A SD Alcohol 23-H SD Alcohol 30 SD Alcohol 31-A SD Alcohol 36 SD Alcohol 37 SD Alcohol 38-B SD Alcohol 38-D SD Alcohol 38-F SD Alcohol 39-B SD Alcohol 39-C SD Alcohol 39-D SD Alcohol 3-A SD Alcohol 3-C SD Alcohol 40 SD Alcohol 40-A SD Alcohol 40-B SD Alcohol 40-C sec-Butyl Alcohol Sec-Butylphenyl Ethyl Glyceryl Diether Sodium 3-Hydroxybutyrate Sodium Hinokitiol Sodium Tetrahydrojasmonate Sphinganine Stearyl Glycol Stearyl PG-Dimethylamine Tafluprost t-Butyl Alcohol t-Butylphenyl Ethyl Glyceryl Diether Terpineol Terrein Tetradecyleicosanol Tetradecyloctadecanol Tetrahydrofurfuryl Alcohol Tetrahydrojasmonic Acid Tetramethyl Cyclopentene Butenol **Tetramethyl Decynediol** Tetramethylolglycoluril

Tridecyl Alcohol Triethylene Glycol Trihydroxyaurone Trimethyl Hydroxymethyl Cyclohexanol Trimethyl Hydroxypentyl Isobutyrate Trimethyl Pentanol Hydroxyethyl Ether Trimethyl-1,3-Pentanediol Trimethylbenzenepropanol Trimethylcyclopentenyl Dimethylisopentenol Trimethylcyclopentenyl Methylisopentenol Trimethylhexanol Trimethylolpropane Diallyl Ether Tris(N-Hydroxyethyl) Hexahydrotriazine Tris(N-Hydroxypropyl) Hexahydrotriazine Tris(PEG-2 Phenylalanylcarboxamido) Cyclohexane Tropolone Undeceth-3 Undecyl Alcohol Undecylenyl Alcohol Undecylpentadecanol Widdrol Zeatin

#### Esters

This grouping includes only esters not otherwise classified as alkoxylated carboxylic acids, glyceryl esters, isethionates, lanolin derivatives, phosphorus compounds, sulfosuccinates or sulfuric acid esters. Chemically, esters are the covalent compounds formed between acids and Alcohols. Esters can be formed from almost all acids (inorganic and carboxylic) and any alcohol. Thus, the number of naturally occurring and synthetically prepared esters used in cosmetics is very large. In order to subdivide the list of esters, most have been assigned to other chemical classes on the basis of some additional chemical features: Alkoxylated Fatty Acids, Alkyl Ether Sulfates, Alkyl Sulfates, Fats and Oils, Glyceryl Esters, Phosphorus Compounds, Isethionates, Sorbitan Derivatives, Sulfosuccinates, Sulfuric Acid Derivatives, and Waxes.

Esters belonging to this specific class are derived from carboxylic acids and have the structure RCO-OR' where RCO- represents the carboxylic acid radical and where -OR' is the alcohol residue. Included are low and medium molecular weight compounds, e.g., Butyl Acetate or Isopropyl Myristate; some polymers, e.g., Polyvinyl Acetate. They are subject to hydrolysis into alcohols and acids at extreme pHs and at elevated temperatures.

Esters in this group find diverse uses in cosmetics as emollients and conditioners (Isopropyl Myristate), as solvents (Ethyl Acetate), as fragrance components (Methyl Salicylate), and as preservatives (Propylparaben).

**INCI** Name: 1,2,4-Benzenetriacetate 1,2-Hexanediyl Dicaprate 1,4-Butanediol Bisdecanoate 1,4-Butanediol Dimethacrylate 1,4-Cyclohexanediol Bis-Ethylhexanoate 10-Hydroxydecanoic Acid 16-Alpha Ethyl Estradiolcarboxylate 2-Caproyl Caproyl Methyl Alaninate 2-Capryloyl Capryloyl Dimethyl Aspartate 2-Capryloyl Capryloyl Methyl Alaninate 2-Cyclohexylethyl Acetate 2-Hydroxyethyl Acrylate 2-Hydroxypropyl Acrylate 2-Oleamido-1,3,4-Octadecatriyl Prolinate 2-t-Butylcyclohexyl Acetate 3-(Acryloyloxy)-2-Hydroxypropyl Methacrylate 3.3.5-Trimethylcyclohexyl Succinate Dimethylamide 3-Hydroxybutyrate/4-Hydroxybutyrate Copolymer 4-Hydroxybutyl Acrylate 6-Methyl Coumarin 7-Dehydrocholesteryl Palmitate Acacia Seyal Gum Octenylsuccinate Acefylline Methylsilanol Mannuronate Acetaminosalol Acetoacetoxyethoxy Methacrylate Acetoxy Phenylcoumarin Acetyl Arctigenin Acetyl Beta-Boswellic Acid Acetyl Dipeptide-1 Cetyl Ester Acetyl Ethylhexyl Polyhydroxystearate Acetyl Isooctyl Polyricinoleate Acetyl Methyl Hydroxyprolinatyl Glycyrrhetinate Acetyl Methyl Oleanolate Acetyl Tributyl Citrate Acetyl Triethyl Citrate Acetyl Triethylhexyl Citrate Acetyl Trihexyl Citrate Acetylated Cetyl Hydroxyprolinate Acetylated Glycol Stearate Acetylated Hydrogenated Castor Oil Acetylated Hydrogenated Vegetable Glyceride Acetylated Sucrose Distearate Acetylmethionyl Methylsilanol Elastinate Acetylphytosphingosine Acetylsalicylic Acid

Acrylamidomethyl Cellulose Acetate Butyrate Acryloyloxy Propyltrimethoxysilane Acryloyloxyethyl Butylcarbamate Acryloyloxyethyl Phthalate Aleurites Moluccanus Ethyl Ester Allethrins Allyl Benzoate Allyl Caproate Allyl Methacrylate Allyl Stearate Amino Esters-1 Amino Esters-2 Amino Esters-3 Ammonium Trideceth-6 Phosphate Amyl Acetate Amyl Benzoate Amyl Salicylate Androstenedionyl Methylbutyrate Anhydroglucityl Gallate Anhydroxylityl Lactate Arachidyl Behenate Arachidyl Erucate Arachidyl Glycol Isostearate Arachidyl Propionate Arachidyl/Behenyl Betainate Esylate Arachidyl/Behenyl Betainate Mesylate Arbutinyl Undecylenate Ascorbyl Asiatate Ascorbyl Carboxydecyl Trisiloxane Ascorbyl Dipalmitate Ascorbyl Hyaluronate Ascorbyl Isostearate Ascorbyl Linoleate Ascorbyl Methoxycinnamate Ascorbyl Nicotinate Ascorbyl Palmitate Ascorbyl Retinoate Ascorbyl Stearate Ascorbyl Tetraisopalmitate Ascorbyl Tocopheryl Acetate Ascorbyl Tocopheryl Maleate Asiaticoside Aspartame Azeloyl Diethyl Salicylate Batyl Isostearate Batyl Stearate

**Bean Palmitate** Beheneth-25 Methacrylate Behenoyl Stearic Acid Behenyl Acrylate **Behenyl Beeswax Behenyl Behenate** Behenyl Benzoate Behenyl Cannabis Seedate Behenyl Erucate **Behenyl** Isostearate **Behenyl** Olivate Behenyl PCA Behenyl Polyhydroxystearate Behenyl/Dimer Dilinoleyl/Glyceryl/Phytosteryl Dimer Dilinoleate Behenyl/Isostearyl Beeswax Behenyl/Oleyl Behenate/Oleate Esters Behenyl/Stearyl Aminopropanediol Esters Benzothiophenyl Dephenethyllatanoprost Benzotriazolylhydroxyphenethyl Methacrylate Benzoxiquine Benzyl Acetate Benzyl Benzoate Benzyl Benzoyloxybenzoate **Benzyl** Cinnamate Benzyl Hyaluronate Benzyl Laurate Benzyl Laurate/Myristate/Palmitate Benzyl Methacrylate **Benzyl Nicotinate** Benzyl PCA Benzyl Salicylate Benzyl Ursolate Benzylcarbamoyl Naphthylmethyl Lauroylbenzoatemethyl Dioxomethylpyrazinopyrimidine Benzylparaben **Beta-Glucan Palmitate** Beta-Sitosteryl Acetate Bioresmethrin Bis-(1-Methylheptyl) Maleate Bis(Cyano Butylacetate) Anthracenediylidene Bis-(Decyltetradeceth-150) Hexanedicarbamate Bis-(Ditrimethylolpropane Triacrylate) Hexanedicarbamate **Bis-(Glyceryl Dimethacrylate)** Pyromellitate Bis(Hexyldecyl/Octyldodecyl) Lauroyl Glutamate Bis-(Tetramethyl Hydroxypiperidinyl) Sebacate Bis-(Trioctyldodecyl Citryl) Dilinoleate **Bis-Aminopropyl Diglycol Dimaleate** 

Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Dilinoleate Bis-Behenyl/Phytosteryl Dimer Dilinoleate Bis-C24-28 Hydroxyalkyl Olivoyl Glutamate Bis-Capryloyloxypalmitamido Isopropanol **Bis-Dicaprolactone Ethoxyacrylate IPDI** Bis-Ethoxydiglycol Cyclohexane 1,4-Dicarboxylate **Bis-Ethoxydiglycol Succinate Bis-Ethylhexyl** Azelate Bis-Ethylhexyl Hydroxydimethoxy Benzylmalonate **Bis-HEMA IPDI** Bis-Hexyldioxodecyl Methyl Lysinate Bis-Hydroxyethoxypropyl Dimethicone Beeswax Esters Bis-Hydroxyethoxypropyl Dimethicone Isostearate Bis-Hydroxyethoxypropyl Dimethicone/IPDI/Sorbitan Stearate Copolymer Bis-Hydroxyethyl Tocopherylsuccinoylamido Hydroxypropane Bis-Hydroxypropyl Dimethicone Behenate **Bis-Isopropylacetomethyl Benzathine** Bis-Isostearyl Dimer Dilinoleyl Dimer Dilinoleate **Bis-Octyldodecyl** Azelate **Bis-Palmitoyl** Tromethamine **Bis-Palmitoyloxycapramido Isopropanol Bis-PEG-12** Dimethicone Candelillate **Bis-Polyricinoleyl Dimer Dilinoleate** Borage Seed Oil PEG-7 Dimethicone Esters Borago Officinalis Ethyl Ester Bornyl Acetate Bromoethyl PCA Buteth-2 Acetate **Butoxyethyl Acetate** Butoxyethyl Nicotinate Butoxyethyl Stearate Butyl 3,4-Dihydroxybenzoate **Butyl** Acetate **Butyl Acetyl Ricinoleate Butyl Acrylate** Butyl Avocadate **Butyl Babassuate Butyl Benzoate** Butyl Benzyl Phthalate Butyl Ester of Ethylene/MA Copolymer Butyl Ester of PVM/MA Copolymer Butyl Ethylpropanediyl Ethylhexanoate Butyl Glycolate Butyl Hydroxybutyrate Butyl Hydroxycyclohexane Carboxylate **Butyl Isostearate** 

**Butyl** Lactate Butyl Levulinate **Butyl Maleate** Butyl Methacrylate **Butyl Myristate Butyl** Oleate **Butyl PABA Butyl Palmitate Butyl PG-Acetal Levulinate** Butyl Phthalyl Butyl Glycolate Butyl Resorcinol Bis-Succinoylphytosphingosine **Butyl Stearate Butyl Thioglycolate** Butylcarbamoethyl Methacrylate Butylene Carbonate Butylene Glycol Behenate Butylene Glycol Cocoate Butylene Glycol Dicaprylate/Dicaprate Butylene Glycol Diisononanoate Butylene Glycol Isostearate **Butylene Glycol Isostearates** Butylene Glycol Laurate Butylene Glycol Montanate Butylene Glycol Myristate Butylene Glycol Oleate Butylene Glycol Palmitate Butylene Glycol Propionate Butylene Glycol Sesquiisostearate Butylene Glycol Stearate Butylethylpropanediol Dimer Dilinoleate Butylglucoside Caprate **Butyloctyl Beeswax Butyloctyl Behenate** Butyloctyl Benzoate Butyloctyl Candelillate **Butyloctyl** Cetearate **Butyloctyl Oleate Butyloctyl Palmitate Butyloctyl Salicylate** Butylparaben Butyroyl Trihexyl Citrate C10-30 Cholesterol/Lanosterol Esters C10-40 Hydroxyalkyl Acid Cholesterol Esters C10-40 Isoalkyl Acid Cholesterol Esters C10-40 Isoalkyl Acid Octyldodecanol Esters C10-40 Isoalkyl Acid Phytosterol Esters

C11-15 Alketh-12 Stearate (Formerly C11-15 Pareth-12 Stearate) C11-15 Alketh-3 Oleate (Formerly C11-15 Pareth-3 Oleate) C11-15 Alketh-3 Stearate (Formerly C11-15 Pareth-3 Stearate) C12-13 Alkyl Ethylhexanoate C12-13 Alkyl Lactate C12-15 Alketh-12 Oleate (Formerly C12-15 Pareth-12 Oleate) C12-15 Alketh-3 Benzoate (Formerly C12-15 Pareth-3 Benzoate) C12-15 Alketh-9 Hydrogenated Tallowate (Formerly C12-15 Pareth-9 Hydrogenated Tallowate) C12-15 Alkyl Benzoate C12-15 Alkyl Ethylhexanoate C12-15 Alkyl Lactate C12-15 Alkyl Salicylate C12-16 Alkyl PEG-7 Methacrylate/Perfluorohexylethyl Methacrylate Copolymer C12-17 Alkyl Ketene Dimer C12-20 Acid PEG-8 Ester C14-15 Dialkyl Carbonate C14-16 Glycol Palmitate C14-18 Acid Glycol Ester C14-18 Alkyl Ethylhexanoate C14-30 Alkyl Beeswax C16-17 Alkyl Benzoate C16-24 Alkyl C16-24 Acidate C16-36 Alkyl Stearate C1-8 Alkyl Tetrahydroxycyclohexanoate C18-20 Glycol Isostearate C18-28 Alkyl Acetate C18-30 Acid Glycol Ester C18-36 Acid Glycol Ester C18-38 Alkyl Beeswax C18-38 Alkyl C24-54 Acid Ester C18-38 Alkyl Hydroxystearoyl Stearate C20-30 Glycol Isostearate C20-40 Alkyl Behenate C20-40 Alkyl Crylene C20-40 Alkyl Stearate C23-43 Acid Pentaerythritol Tetraester C30-50 Alkyl Beeswax C30-50 Alkyl Stearate C30-50 Alkyl/Octyldodecyl Citrate C32-36 Isoalkyl Stearate C40-60 Alkyl Stearate C40-60 Alkyl/Octyldodecyl Citrate C4-5 Cyanoacetate/Di-C4-5 Malonate Anthracenediylidene/Fluorenylidene/Thioxantheneylidene C4-5 Isoalkyl Cocoate C8-10 Alkyl Ethyl Phosphate Caffeine Benzoate

Caffeine Carboxyloyl Tripeptide-37 Caffeoyl Tetrapeptide-19 Caffeamide Calcium Pantetheine Sulfonate Calcium Stearoyl Lactylate Camellia Sinensis Catechins Palmitates Candelilla Wax Esters Cannabidyl Bis-(Phytyl Succinate) Caproyl Ethyl Glucoside Capryl Cannabis Seedate Capryloyl/Capryloyl Leucine Isosorbide Esters Capryloyloxypalmitoyl Capryloyloxypalmitamide MEA Caprylyl Butyrate Caprylyl Caprylate Caprylyl Caprylate/Caprate Caprylyl Eicosenoate Caprylyl Gallate Caprylyl Glycol Linseedate Caprylyl Itaconate Caprylyl Laurate Carboxyethyl Acrylate Carboxymethyl Cellulose Acetate Butyrate Carnauba Acid Wax Butylene Glycol Esters Carnauba Acid Wax Glycol Esters Carnitine Isomerized Linoleate **Carnitinyl Propionate HCl** Carvyl Acetate Castor Isostearate Beeswax Succinate Castor Isostearate Succinate Castor Oil Benzoate Castor Oil Bis-Hydroxypropyl Dimethicone Esters Cellobiose Octanonanoate Cellulose Acetate Cellulose Acetate Butyrate Cellulose Acetate Phthalate Cellulose Acetate Propionate Cellulose Acetate Propionate Carboxylate Cellulose Succinate Ceramide NG Dilaurate Ceramide NP Stearate Ceteareth-6 Olivate Ceteareth-7 Stearate **Cetearyl Behenate** Cetearyl Candelillate Cetearyl Ethylhexanoate Cetearyl Isononanoate Cetearyl Methacrylate

Cetearyl Nonanoate Cetearyl Olivate Cetearyl Palmate Cetearyl Palmitate Cetearyl Rice Branate **Cetearyl Stearate** Ceteth-10 Stearate Ceteth-3 Stearate Ceteth-4 Stearate Ceteth-5 Stearate Ceteth-7 Stearate Ceteth-9 Stearate Cetyl Acetate Cetyl Acetyl Ricinoleate Cetyl Babassuate Cetyl Behenate Cetyl Betainate Chloride Cetyl C12-15 Alketh-8 Carboxylate (Formerly Cetyl C12-15 Pareth-8 Carboxylate) Cetyl C12-15-Alketh-9 Carboxylate (Formerly Cetyl C12-15-Pareth-9 Carboxylate) Cetyl Caprate Cetyl Caprylate Cetyl Dimethyloctanoate Cetyl Dodecenylsuccinate Cetyl Ethylhexanoate Cetyl Glycol Isostearate Cetyl Isononanoate Cetyl Kombo Butterate Cetyl Lactate Cetyl Laurate Cetyl Myristate Cetyl Myristoleate Cetyl Nicotinate Riboside Chloride Cetyl Oleate Cetyl Palmitate Cetyl Palmitoleate Cetyl PCA Cetyl PPG-2 Isodeceth-7 Carboxylate Cetyl Ricinoleate Cetyl Ricinoleate Benzoate Cetyl Stearate Cetyl Tallowate Cetyl/Lauryl/Myristyl Benzoate Chimyl Isostearate Chimyl Stearate Chloroethyl PCA **Chlorogenic Acids** 

**Cholesteryl** Acetate Cholesteryl Butyrate Cholesteryl C16-18 Alkenyl Succinate Cholesteryl Dichlorobenzoate Cholesteryl Hydroxystearate Cholesteryl Isostearate Cholesteryl Isostearyl Carbonate Cholesteryl Macadamiate Cholesteryl Nonanoate **Cholesteryl Oleate Cholesteryl Stearate** Cholesteryl Succinate Cholesteryl/Behenyl/Octyldodecyl Lauroyl Glutamate Cholesteryl/Octyldodecyl Lauroyl Glutamate **Cinnamyl** Acetate Cinoxate Citronellyl Acetate Citronellyl Methylcrotonate Cocamide DEA Sesqui(Cocoyl Methyl Beta-Alaninate) **Cocoa Butter PEG-8 Esters** Coco-Caprylate Coco-Caprylate/Caprate **Coco-Oleate Estolides** Coco-Rapeseedate Cocoyl Ethyl Glucoside Copper Heptapeptide-14 Pantothenate Copper PCA Methylsilanol Corylus Avellana Ethyl Ester Crambe Abyssinica Seed Oil Phytosterol Esters Cresyl Methoxycinnamate Cycloartenyl Ferulate Cyclodextrin Laurate Cyclohexanediol Bis-Ethylhexanoate Cyclohexanediol Bis-Methylcrotonate Cyclohexanediol Dicaprylate Cyclohexyl Phenylcarbamate Cyclohexyl Toluate Cyclohexylethyl Acetate Cyclohexylethyl Butyrate Cyclohexylmethacrylate Decursin Decyl Castorate Decyl Cocoate Decyl Hempseedate Decyl Isostearate Decyl Jojobate

Decyl Laurate Decyl Myristate Decyl Oleate Decyl Olivate **Decyl Palmitate Decyl Succinate** Decyltetradeceth-200 Behenate Decyltetradeceth-200 Isostearate Decyltetradecyl Cetearate Decyltetradecyl Ethylhexanoate DEDM Hydantoin Dilaurate Dehydrolatanoprost Deltamethrin Dextrin Behenate Dextrin Isostearate Dextrin Laurate Dextrin Myristate Dextrin Palmitate Dextrin Palmitate/Ethylhexanoate Dextrin Palmitate/Hexyldecanoate Dextrin Palmitate/Stearate Dextrin Stearate Di(t-butylcyclohexyl) Peroxydicarbonate Diacetin Diacetyl Benzoyl Lathyrol Diacetyl Boldine Diacetylcurcumin Diacetylresveratryl Thioctate Diallyloxyneohexyl Zirconium Tridecanoate **Dibehenyl Fumarate** Dibenzylaminophenylpropyl Methoxycarbonyl Benzylmethyloxoazetidine Dibutyl Adipate Dibutyl Oxalate Dibutyl Phthalate **Dibutyl Sebacate** Dibutyldecyl IPDI Dibutylhexyl IPDI Dibutyloctyl IPDI Dibutyloctyl Malate Dibutyloctyl Sebacate Di-C12-13 Alkyl Malate Di-C12-13 Alkyl Tartrate Di-C12-15 Alkyl Adipate Di-C12-15 Alkyl Fumarate Di-C12-15 Alkyl Maleate Di-C14-15 Alkyl Tartrate

Di-C16-18 Alkyl Dimer Dilinoleate Di-C20-40 Alkyl Dimer Dilinoleate Dicaprolactone Ethoxyacrylate HEMA IPDI **Dicapryl** Adipate **Dicapryl Succinate** Dicaprylyl Carbonate Dicaprylyl Maleate Dicaprylyl/Capryl Sebacate **Dicetearyl Dimer Dilinoleate Dicetearyl Succinate Dicetyl** Adipate Dicetyl Thiodipropionate Dicocoyl Pentaerythrityl Distearyl Citrate Didecyltetradecyl IPDI Didodecyl Butanetetracarboxylate **Diethoxyethyl Succinate** Diethyl Acetyl Aspartate **Diethyl** Adipate Diethyl Aspartate **Diethyl Glutamate** Diethyl Ketoglutarate **Diethyl Malonate Diethyl** Oxalate Diethyl Palmitoyl Aspartate Diethyl Phthalate Diethyl Sebacate **Diethyl Succinate Diethyl Trioxopimelate** Diethylamino Hydroxybenzoyl Hexyl Benzoate Diethylaminoethyl Cocoate Diethylaminoethyl Methacrylate Diethylaminoethyl PEG-5 Cocoate Diethylaminoethyl PEG-5 Laurate Diethylaminoethyl Stearate Diethylene Glycol Dibenzoate Diethylene Glycol Diethylhexanoate/Diisononanoate Diethylene Glycol Diisononanoate Diethylene Glycol Dimethacrylate Diethylene Glycol Rosinate Diethylene Glycol/Propylene Glycol/Dipropylene Glycol Dibenzoate Diethylene Glycol/Triethylene Glycol Rosinates Diethylhexyl 2,6-Naphthalate Diethylhexyl Adipate Diethylhexyl Butamido Triazone Diethylhexyl Carbonate Diethylhexyl Dimer Dilinoleate

Diethylhexyl Fumarate Diethylhexyl IPDI Diethylhexyl Isoeicosanedioate Diethylhexyl Malate Diethylhexyl Maleate Diethylhexyl Phthalate Diethylhexyl Sebacate Diethylhexyl Succinate Diethylhexyl Syringylidenemalonate Diethylhexyl Terephthalate Diethyllutidinate Diethylpentanediol Dineopentanoate **Digalloyl** Trioleate Diglyceryl Sebacate/Isopalmitate Diglyceryl Stearate Malate Di-HEA Trimethylhexyl Dicarbamate Di-HEMA Trimethylhexyl Dicarbamate Diheptyl Succinate Diheptylundecyl Adipate Dihexyl Adipate Dihexyl Isoeicosanedioate Dihexyldecyl Adipate Dihexyldecyl IPDI Dihexyldecyl Lauroyl Glutamate Dihexyldecyl Sebacate Dihydroabietyl Behenate Dihydroabietyl Methacrylate Dihydrocholesteryl Butyrate Dihydrocholesteryl Isostearate Dihydrocholesteryl Macadamiate Dihydrocholesteryl Nonanoate Dihydrocholesteryl Octyldecanoate Dihydrocholesteryl Oleate Dihydrogenated Palmoyl Hydroxyethylmonium Methosulfate Dihydrogenated Tallow Phthalate Dihydrophytosteryl Octyldecanoate Dihydroquercetin Pentacaprylate Dihydroquercetin Tetracaprylate Dihydroxy Methylchromonyl Palmitate Dihydroxyethyl Cocamine Dioleate Dihydroxyethyl Soyamine Dioleate Dihydroxyethyl Tallowamine Dioleate Dihydroxyethylamino Hydroxypropyl Oleate **Diisoamyl Malate** Diisoamyl Sebacate **Diisobutyl** Adipate

**Diisobutyl** Glutarate **Diisobutyl Maleate** Diisobutyl Oxalate Diisobutyl Succinate **Diisocetyl Adipate Diisocetyl Dodecanedioate** Diisodecyl Adipate **Diisononyl** Adipate Diisononyl Isoeicosanedioate **Diisononyl Phthalate Diisooctyl** Adipate Diisooctyl Sebacate **Diisooctyl Succinate Diisopropyl Adipate Diisopropyl Dimer Dilinoleate** Diisopropyl Ethyl Cinnamate Diisopropyl Methyl Cinnamate Diisopropyl Oxalate **Diisopropyl Sebacate** Diisostearamidopropyl Epoxypropylmonium Chloride Diisostearoyl Trimethylolpropane Siloxy Silicate **Diisostearyl** Adipate **Diisostearyl Dimer Dilinoleate** Diisostearyl Fumarate Diisostearyl Glutarate Diisostearyl Lauroyl Glutamate **Diisostearyl Malate** Diisostearyl Sebacate Dilaureth-7 Citrate **Dilauroyl 3-Glyceryl Ascorbate** Dilauroyl Trimethylolpropane Siloxy Silicate **Dilauryl** Citrate Dilauryl Thiodipropionate Dilinoleamidopropyl Dimonium Dimer Dilinoleate Dimer Dilinoleyl Bis-Polyricinoleate Dimer Dilinoleyl Diisostearate Dimer Dilinoleyl Dimer Dilinoleate Dimer Dilinoleyl Hydrogenated Rosinate Dimer Dilinoleyl Isostearate **Dimethicone Methacrylate** Dimethicone PEG/PPG-20/23 Benzoate Dimethicone PEG-15 Acetate **Dimethicone PEG-3 Laurate** Dimethicone PEG-7 Avocadoate **Dimethicone PEG-7 Cocoate Dimethicone PEG-7** Isostearate

**Dimethicone PEG-7 Lactate** Dimethicone PEG-7 Octyldodecyl Citrate **Dimethicone PEG-7 Olivate** Dimethicone PEG-7 Phthalate **Dimethicone PEG-7 Succinate** Dimethicone PEG-7 Undecylenate **Dimethicone PEG-8 Adipate** Dimethicone PEG-8 Avocadoate **Dimethicone PEG-8 Beeswax Dimethicone PEG-8 Benzoate Dimethicone PEG-8 Borageate Dimethicone PEG-8 Isostearate Dimethicone PEG-8 Laurate** Dimethicone PEG-8 Meadowfoamate **Dimethicone PEG-8 Olivate** Dimethicone PEG-8 Phthalate **Dimethicone PEG-8 Succinate** Dimethicone PG-Sunflowerseedate Dimethiconol Beeswax **Dimethiconol Behenate Dimethiconol Borageate** Dimethiconol Candelillate **Dimethiconol** Carnaubate Dimethiconol Dhupa Butterate Dimethiconol Fluoroalcohol Dilinoleic Acid Dimethiconol Hydroxystearate **Dimethiconol Illipe Butterate** Dimethiconol Isostearate Dimethiconol Kokum Butterate **Dimethiconol Lactate** Dimethiconol Meadowfoamate Dimethiconol Mohwa Butterate **Dimethiconol Sal Butterate Dimethiconol Stearate** Dimethoxyphenyl Phenyloxoethyl Ethylcarbonate Dimethyl 2,6-Naphthalate **Dimethyl Adipate Dimethyl Brassylate** Dimethyl Carbonate **Dimethyl Cystinate** Dimethyl Glutarate Dimethyl Hexahydroxydiphenate **Dimethyl Itaconate** Dimethyl Maleate Dimethyl Methylglutarate **Dimethyl** Oxalate

Dimethyl Phenethyl Acetate Dimethyl Phenethyl Butyrate Dimethyl Phthalate Dimethyl Succinate **Dimethyl** Tartrate Dimethylaminoethyl Cetearate Dimethylaminoethyl Methacrylate Dimethylcyclohexylethoxy Isobutylpropanoate Dimethylmethoxy Chromanyl Palmitate Dimethylolcyclohexane Dibenzoate **Dimyristyl** Tartrate Dimyristyl Thiodipropionate Dinitroglyceryl Alprostadilate Dinitroglyceryl Dinoprostonate Dinonoxynol-9 Citrate Dinoprostoyl Isopropylserinate Dioctadecanyl Didecyltetradecanoate Dioctadecanyl Ditetradecyloctadecanoate Dioctyldecyl IPDI Dioctyldodeceth-2 Lauroyl Glutamate Dioctyldodeceth-5 Lauroyl Glutamate Dioctyldodecyl Adipate Dioctyldodecyl Dimer Dilinoleate Dioctyldodecyl Dodecanedioate Dioctyldodecyl Fluoroheptyl Citrate Dioctvldodecvl IPDI Dioctyldodecyl Lauroyl Glutamate Dioctyldodecyl Malate Dioctyldodecyl Sebacate Dioctyldodecyl Stearoyl Dimer Dilinoleate Dioctyldodecyl Stearoyl Glutamate Dioleoyl Edetolmonium Methosulfate Dipalmitoyl Hydroxyproline Dipalmoylisopropyl Dimonium Methosulfate Dipentaerythrityl Hexa C5-10 Acid Esters Dipentaerythrityl Hexa C5-9 Acid Esters Dipentaerythrityl Hexaacrylate Dipentaerythrityl Hexabehenate/Benzoate/Ethylhexanoate Dipentaerythrityl Hexacaprylate/Hexacaprate Dipentaerythrityl Hexaheptanoate/Hexacaprylate/Hexacaprate Dipentaerythrityl Hexahydroxystearate Dipentaerythrityl Hexahydroxystearate/Hexastearate/Hexahydrogenated Rosinate Dipentaerythrityl Hexahydroxystearate/Hexastearate/Hexarosinate Dipentaerythrityl Hexaisononanoate Dipentaerythrityl Hexaisostearate Dipentaerythrityl Hexamercaptopropionate

Dipentaerythrityl Hexaoctanoate/Hexabehenate Dipentaerythrityl Pentaacrylate Dipentaerythrityl Pentahydroxystearate/Pentaisostearate Dipentaerythrityl Pentaisononanoate Dipentaerythrityl Pentaisostearate Dipentaerythrityl Tetrabehenate/Polyhydroxystearate Dipentaerythrityl Tetrahydroxystearate/Tetraisostearate Dipentaerythrityl Tetraisostearate Dipentaerythrityl Tri-Polyhydroxystearate Di-Pentyl/Isopentyl Terephthalate Diphenyl Carbomethoxy Acetoxy Naphthopyran Dipivaloyl Cyclohexylcaffeate Di-PPG-2 Myreth-10 Adipate Di-PPG-3 Ceteth-4 Adipate **Di-PPG-3** Myristyl Ether Adipate **Dipropyl** Adipate Dipropyl Carbonate Dipropyl Oxalate Dipropyl Pyridinedicarboxylate Dipropylene Glycol Caprylate Dipropylene Glycol Diacrylate Dipropylene Glycol Dibenzoate Dipropylene Glycol Salicylate Disodium 2-Sulfolaurate Disodium 2-Sulfolaurate/Myristate Disodium 2-Sulfopalmitate Disodium Bis-Dioleoyl Glycerophosphoglycerin **Disodium Laureth-7 Citrate** Disodium PEG-5 Laurylcitrate Sulfosuccinate **Disodium PEG-8 Ricinosuccinate** Disodium Sebacate/Palm Kernelate Triglyceride Disodium Succinovl Glycyrrhetinate Disodium Sulfomethyl Cocosuccinate **Distarch Phosphate Acetate** Disteareth-100 IPDI Disteareth-2 Lauroyl Glutamate Disteareth-5 Lauroyl Glutamate Disteareth-75 IPDI Distearyl Citrate Distearyl Lauroyl Glutamate Distearyl PEG-18 Formoyl Glutamate Distearyl Thiodipropionate Ditallowoylethyl Hydroxyethylmonium Methosulfate **Ditridecyl** Adipate Ditridecyl Dimer Dilinoleate Ditridecyl Thiodipropionate

Ditrimethylolpropane Isostearate/Sebacate Ditrimethylolpropane Myristate/Stearate Ditrimethylolpropane Tetra Palm Kernelate Ditrimethylolpropane Tetraacrylate Ditrimethylolpropane Tetrahydroxystearate Ditrimethylolpropane Tetraisostearate Ditrimethylolpropane Tetraisostearate/Hydroxystearate Ditrimethylolpropane Tetrastearate Ditrimethylolpropane Triacrylate Ditrimethylolpropane Triethylhexanoate Dodecyl Gallate Dodecylhexadecyl Palmitate Epigallocatechin Gallate Epigallocatechin Gallate Safflowerate Ericerus Pela Wax Erucyl Arachidate Erucyl Erucate Erucyl Oleate Erythrityl Triethylhexanoate Ethiodized Oil Ethoxydiglycol Acetate Ethoxydiglycol Acrylate Ethoxydiglycol Behenate Ethoxydiglycol Isostearate Ethoxydiglycol Oleate Ethoxyethanol Acetate Ethoxyethyl Cyanoacrylate Ethoxyethyl Methacrylate Ethyl 2,4-Dicarboethoxy Pantothenate Ethyl 3,4-Dihydroxybenzoate Ethyl Acetate Ethyl Acetoacetate Ethyl Acrylate Ethyl Almondate Ethyl Aminolevulinate HCl Ethyl Apricot Kernelate Ethyl Arachidonate Ethyl Arganate Ethyl Arginate HCl Ethyl Aspartate Ethyl Avocadate Ethyl Balanites Roxburghii Seedate Ethyl Behenate Ethyl Benzoate Ethyl Biotinate Ethyl Butylacetylaminopropionate

Ethyl Caffeate Ethyl Cannabis Seedate Ethyl Canolate Ethyl Caprate Ethyl Cinnamate Ethyl Citrates Ethyl Cyanoacrylate Ethyl Cyclohexyl Propionate Ethyl Cysteinate HCl Ethyl Decadienoate Ethyl Dicarboethoxy Pantothenate Ethyl Dihydroxypropyl PABA Ethyl Diisopropylcinnamate Ethyl Dimethyl PABA Ethyl Dimethylaminobenzoate Ethyl Ester of Hydrolyzed Animal Protein Ethyl Ester of Hydrolyzed Keratin Ethyl Ester of Hydrolyzed Silk Ethyl Ester of Hydrolyzed Yogurt Protein Ethyl Ester of PVM/MA Copolymer Ethyl Estradiolcarboxylate Ethyl Ethylhexylamino Dimethylcyclohexenylidene Cyanoacetate Ethyl Ferulate Ethyl Gallate Ethyl Glutamate Ethyl Glycerin Acetal Levulinate Ethyl Isostearate Ethyl Jojobate Ethyl Lactate Ethyl Lactyl Retinoate Ethyl Laurate Ethyl Levulinate Ethyl Linoleate Ethyl Linolenate Ethyl Macadamiate Ethyl Methacrylate Ethyl Methoxycinnamate Ethyl Methylphenylglycidate Ethyl Minkate Ethyl Morrhuate Ethyl Myristate Ethyl Nicotinate Ethyl Oleate Ethyl Olivate Ethyl PABA

Ethyl Palmate

**Ethyl Palmitate** Ethyl PCA Ethyl Pelargonate Ethyl Persate Ethyl PG-Acetal Levulinate Ethyl Phenylacetate Ethyl Pyruvate Ethyl Ricinoleate Ethyl Salicylate Hexyl Ether Ethyl Serinate Ethyl Stearate Ethyl Sunflowerseedate Ethyl Thioglycolate Ethyl Trimethylcyclohexane Carboxylate Ethyl Turtlate Ethyl Undecylenate Ethyl Urocanate Ethyl Wheat Germate Ethyl Ximenynate Ethylargininoate Acetamidomethionamide Ethylargininoate Acetamidomethionamide HCl Ethylene Brassylate Ethylene Carbonate Ethylene Dodecanedioate Ethylhexyl Acetate Ethylhexyl Acetoxystearate Ethylhexyl Acrylate Ethylhexyl Adipate/Palmitate/Stearate Ethylhexyl Behenate Ethylhexyl Benzoate Ethylhexyl Benzyldioxopiperazyl Acetate Ethylhexyl C10-40 Isoalkyl Acidate Ethylhexyl Camellia Japonica Seedate Ethylhexyl Caprate Ethylhexyl Caprylate/Caprate Ethylhexyl Citrus Junos Seedate Ethylhexyl Cocoate Ethylhexyl Coco-Oleate Estolide Ethylhexyl Coco-Oleate Estolides Ethylhexyl Dimethoxybenzylidene Dioxoimidazolidine Propionate Ethylhexyl Ethylhexanoate Ethylhexyl Ferulate Ethylhexyl Gallate Ethylhexyl Hydrogenated Rice Branate Ethylhexyl Hydroxystearate Ethylhexyl Hydroxystearate Benzoate

Ethylhexyl Hydroxystearoyl Hydroxystearate Ethylhexyl Isononanoate Ethylhexyl Isopalmitate Ethylhexyl Isostearate Ethylhexyl Laurate Ethylhexyl Linoleoyl Stearate Ethylhexyl Meadowfoamate Ethylhexyl Methacrylate Ethylhexyl Methoxycinnamate Ethylhexyl Methoxycrylene Ethylhexyl Myristate Ethylhexyl Neopentanoate Ethylhexyl Oleate Ethylhexyl Oleate Estolides Ethylhexyl Olivate Ethylhexyl Palmitate Ethylhexyl PCA Ethylhexyl Pelargonate Ethylhexyl Phenylcyanocrotonate Ethylhexyl Polyhydroxystearate Ethylhexyl Polyricinoleate Ethylhexyl Ricinoleate Ethylhexyl Salicylate Ethylhexyl Stearate Ethylhexyl Stearoyl Polyhydroxystearate Ethylparaben Etocrylene Eugenvl Acetate Excavatolide B Farnesyl Acetate Ferrocenylmethyl Methacrylate Fructooligosaccharide Caprylate Fructooligosaccharide Hexyldecanoate Fructosyl Cocoate/Olivate Furfuralmethyl Citrate Furfuryl Palmitate Galactonolactone Galactosyl Salicylate Galangal Acetate Gamma-Docosalactone Gamma-Nonalactone Gamma-Undecenolactone Geranyl Acetate Glabridinyl Bis-(Phytyl Succinate) Glucarolactone Glucoheptonolactone

Glucose Glutamate Glucose Pentaacetate Glucosyl Gallate Glucosyl Pentagallate Glucuronolactone Glycereth-18 Ethylhexanoate Glycereth-25 PCA Isostearate Glycereth-5 Lactate Glycereth-7 Benzoate Glycereth-7 Lactate Glycereth-8 Hydroxystearate Glyceryl Betaine/Polyacrylic Acid Esters Glyceryl Diferulate **Glyceryl Dimethacrylate** Glyceryl Diretinoate Glyceryl Eicosapentaenoate Glyceryl Methacrylate Glyceryl Stearate Dimer Dilinoleate Copolymer Glyceryl Tetrahydrofarnesylacetate Glyceryl Triacetyl Hydroxystearate **Glyceryl Triacetyl Ricinoleate** Glyceryl/Polyglyceryl-3 Caprylic/Capric/Lactic/Lauric Acid Esters Glycidyl Methacrylate Glycol Cetearate Glycol Dibehenate Glycol Diethylhexanoate Glycol Dilaurate Glycol Dimethacrylate Glycol Dioleate Glycol Dipalmate/Palm Kernelate/Olivate/Macadamiate Glycol Dipalmate/Rapeseedate/Soyate Glycol Dipivalate **Glycol** Distearate Glycol Ditallowate Glycol Ethylhexanoate Glycol Hydroxystearate **Glycol** Montanate Glycol Oleate **Glycol Palmitate** Glycol Ricinoleate **Glycol Rosinate** Glycol Salicylate **Glycol Stearate** Glycol Stearate SE Glycol Tallate Glycol/Butylene Glycol Montanate

Glycol/Sebacic Acid Copolymer Glycolamide Stearate Glycyrrhetinyl Stearate Gossypetin Pentaacetate **HEA Succinate HEMA** HEMA Acetoacetate HEMA Maleate HEMA Trimellitate Anhydride Heptyl Undecylenate Heptylundecyl Hydroxystearate Hesperetin Laurate Hexaacetyl Myricetin Hexacosyl Glycol Isostearate Hexanediol Beeswax Hexanediol Dimethacrylate Hexanediol Disalicylate Hexanediol Distearate Hexanetriol Beeswax Hexenyl Acetate Hexyl Acetate Hexyl Dimethylolpropionate Hexyl Isostearate Hexyl Ketoglutarate Esters Hexyl Laurate Hexyl Nicotinate Hexyl Salicylate Hexyl Salicylate Hexyl Ether Hexyldecyl Benzoate Hexyldecyl Ester of Hydrolyzed Collagen Hexyldecyl Ethylhexanoate Hexyldecyl Hexyldecanoate Hexyldecyl Isostearate Hexyldecyl Laurate Hexyldecyl Myristoyl Methylaminopropionate Hexyldecyl Oleate Hexyldecyl Palmitate Hexyldecyl Stearate Hexyldioxodecyl Methyl Tyrosinate Hexyldodecyl Salicylate Hexyldodecyl/Octyldecyl Hydroxystearate Homosalate Honey Cocoates Hydrocortisone Acetate Hydrogenated Castor Oil Dimer Dilinoleate Hydrogenated Castor Oil Hydroxystearate

Hydrogenated Castor Oil Isostearate Hydrogenated Castor Oil Laurate Hydrogenated Castor Oil Stearate Hydrogenated Castor Oil Triisostearate Hydrogenated Castor Oil/Sebacic Acid Copolymer Caprate/Caprylate Hydrogenated Castoramide DEA Di-Hydroxystearate/Sebacate Hydrogenated Dilinoleyl Hydrogenated Dimer Dilinoleate/Stearate Hydrogenated Ethylhexyl Coco-Oleate Estolides Hydrogenated Ethylhexyl Olivate Hydrogenated Ethylhexyl Sesamate Hydrogenated Isocetyl Olivate Hydrogenated Isopropyl Jojobate Hydrogenated Methyl Abietate Hydrogenated Rosin Hydrolyzed Chitosan Ferulyl Linoleate Hydrolyzed Jojoba Esters Hydroquinone Safflowerates Hydroxyanasatil Retinoate Hydroxybutyl Methacrylate Hydroxycetyl Isostearate Hydroxycitryl Palmitate Hydroxycortisone Succinate Hydroxycyclohexyl Ethyltrisiloxane Sapucainhate Hydroxydecyl Ubiquinoyl Dipalmitoyl Glycerate Hydroxyethyl Isobutyl Piperidine Carboxylate Hydroxyisopropyl Methacrylate Hydroxylated Jojoba Oil Hydroxylated Methyl Soyate Trimethylolpropane Ether Hydroxymethoxyiodobenzyl Glycolamide Caprate Hydroxymethoxyiodobenzyl Glycolamide Pelargonate Hydroxyoctacosanyl Hydroxystearate Hydroxypinacolone Retinoate Hydroxypropyl Dimethicone Behenate Hydroxypropyl Dimethicone Isostearate Hydroxypropyl Dimethicone Stearate Hydroxypropyl Methacrylate Hydroxypropyl Methylcellulose Acetate/Succinate Hydroxypropyl Methylcellulose Phthalate Hydroxysuccinimidyl C10-40 Isoalkyl Acidate Hydroxysuccinimidyl C21-22 Isoalkyl Acidate Idebenonyl Methoxy PEG-12 Ethanoate Idebenonyl Nicotinate Idebenonyl Retinoate Inositol Hexaniacinate Hexaascorbate **Inositol Hexa-PCA** Iodopropynyl Butylcarbamate

Isoamyl Acetate Isoamyl Allylglycolate Isoamyl Caprylate/Caprate Isoamyl Cinnamate Isoamyl Cocoate Isoamyl Laurate Isoamyl Meadowfoamate Isoamyl Olivate Isoamyl Palmitate/Stearate Isoamyl p-Methoxycinnamate Isoamyl Stearate Isobornyl Acetate Isobornyl Acrylate Isobornyl Methacrylate Isobutyl Acetate **Isobutyl** Angelate Isobutyl Benzoate Isobutyl Isostearate Isobutyl Meadowfoamate Isobutyl Methacrylate Isobutyl Myristate Isobutyl Oleate **Isobutyl Palmitate** Isobutyl Pelargonate Isobutyl Ricinoleate Isobutyl Stearate Isobutyl Tallowate Isobutylparaben Isobutyroyl C10-40 Hydroxyacid C10-40 Isoalkyl Esters Isocarvyl Acetate Isoceteareth-8 Stearate Isoceteth-10 Stearate **Isocetyl Behenate** Isocetyl Ethylhexanoate Isocetyl Isodecanoate Isocetyl Isostearate Isocetyl Laurate Isocetyl Linoleoyl Stearate Isocetyl Myristate **Isocetyl Palmitate** Isocetyl Salicylate Isocetyl Stearate Isocetyl Stearoyl Stearate Isodeceth-2 Cocoate Isodecyl Citrate Isodecyl Cocoate

Isodecyl Ethylhexanoate Isodecyl Hydroxystearate Isodecyl Isononanoate Isodecyl Laurate Isodecyl Myristate Isodecyl Neopentanoate Isodecyl Oleate Isodecyl Palmitate Isodecyl Salicylate **Isodecyl Stearate** Isodecylparaben Isododecyl/Perfluorononylethyl Dimer Dilinoleate/Citrate Isoeugenyl Acetate Isohexyl Caprate Isohexyl Laurate Isohexyl Neopentanoate Isohexyl Palmitate Isolauryl Behenate Isomerized Jojoba Oil Isomerized Linoleyl Gallate **Isononyl Ferulate** Isononyl Isononanoate Isooctyl Caprylate/Caprate Isooctyl Lactoyl Tallate Isooctyl Polyhydroxystearate Isooctyl Tallate Isooctyl Thioglycolate Isopentyl Cyclohexyl Acetate Isophorone Diamine Sesquimaleate Isopropyl Acetate Isopropyl Arachidate Isopropyl Avocadate Isopropyl Babassuate Isopropyl Behenate Isopropyl Benzoate Isopropyl C12-15-Alketh-9 Carboxylate (Formerly Isopropyl C12-15-Pareth-9 Carboxylate) Isopropyl Citrate Isopropyl Cloprostenate Isopropyl Cyanoacrylate Isopropyl Cyclohexylpropionate Isopropyl Dimethylnorcarboprostate Isopropyl Hydroxystearate Isopropyl Isostearate Isopropyl Jojobate Isopropyl Laurate Isopropyl Linoleate

Isopropyl Maleate Isopropyl Methoxycinnamate Isopropyl Myristate Isopropyl Nicotinate Isopropyl Oleate Isopropyl Palmitate Isopropyl PCA Isopropyl Pelargonate Isopropyl PPG-2 Isodeceth-7 Carboxylate Isopropyl Ricinoleate Isopropyl Shea Butterate Isopropyl Sorbate Isopropyl Stearate Isopropyl Tallowate Isopropyl Thioglycolate Isopropylbenzyl Salicylate Isopropylcarbonate Benzoyl Peroxide Isopropylcyclohexyl Tolylcarbamate Isopropylidenediphenyl Bisoxyhydroxypropyl Acrylate Isopropylidenediphenyl Bisoxyhydroxypropyl Methacrylate Isopropylideneglyceryl Cocoate Isopropylideneglyceryl Methacrylate Isopropylparaben Isosorbide Dicaprylate Isosorbide Dicaprylate/Caprate Isosorbide Disunflowerseedate Isosorbide Laurate Isosorbide Oleate Isosteareth-10 Stearate Isosteareth-200 Linoleate Isosteareth-200 Palmitate Isosteareth-3 Ethylhexanoate **Isostearyl Acetate** Isostearyl Acetyl Glutaminate Isostearyl Avocadate Isostearyl Behenate Isostearyl Benzoate Isostearyl Cannabis Seedate Isostearyl Erucate Isostearyl Ethylhexanoate **Isostearyl Ferulate** Isostearyl Glycolate Isostearyl Hydroxystearate Isostearyl Isobutyrate Isostearyl Isononanoate Isostearyl Isostearate

Isostearyl Isostearoyl Stearate Isostearyl Lactate Isostearyl Laurate Isostearyl Linoleate Isostearyl Myristate Isostearyl Neopentanoate Isostearyl Palmitate **Isostearyl PCA** Isostearyl Sebacate Isostearyl Stearoyl Stearate Isotridecyl Isononanoate Isotridecyl Laurate Isotridecyl Myristate Isotridecyl Phosphate Isotridecyl Salicylate Isotridecyl Stearate Jojoba Oil PEG-150 Esters Jojoba Oil PEG-8 Esters Ketotravoprost Kojic Dipalmitate Kojic Isopalmitate Kojyl Methylenedioxycinnamate Lactide Laneth-10 Acetate Laneth-4 Phosphate Laneth-9 Acetate Laureth-12 Succinate Laureth-2 Acetate Laureth-2 Benzoate Laureth-2 Ethylhexanoate Laureth-6 Citrate Laureth-7 Citrate Laureth-7 Tartrate Lauroyl Ethyl Glucoside Lauroyl Lactylic Acid Lauroyloxy Isobutyroyloxy Isobexanoic Acid Lauryl Acrylate Lauryl Behenate Lauryl Carpotroche Brasiliensis Seedate Lauryl Cocoate Lauryl Dodecenylsuccinate Lauryl Ethylhexanoate Lauryl Isostearate Lauryl Lactate Lauryl Lactyl Lactate Lauryl Laurate

Lauryl Methacrylate Lauryl Myristate Lauryl Oleate Lauryl Olivate Lauryl Palmitate Lauryl PCA Lauryl Stearate Lauryl Theobroma Grandiflorum Seedate Lauryl/Myristyl Benzoate Lauryl/Myristyl Polyricinoleate Laurylgluconamide Palmitates Levistolide A Lignoceryl Erucate Limonenyldihydroxybenzyl Ethoxycarbonyl Azetidine Linalyl Acetate Linalyl Benzoate Linoleyl Gallate Linoleyl Lactate Lupeyl Isonicotinate Macadamia Seed Oil Polyglyceryl-6 Esters Behenate Macadamia Ternifolia Seed Oil Phytosterol Esters Madecassoside Maltitol Laurate Maltodextrin Caprate Maltodextrin Caprylate Maltodextrin Laurate Maltodextrin Myristate Maltodextrin Palmitate Maltodextrin Stearate Maltol Isobutyrate Mannitan Laurate Mannitan Oleate Martynoside Meadowfoam Estolide Menthane Carboxamidoethyl Acetate Menthyl Acetate Menthyl Anthranilate Menthyl Ethylamido Oxalate Menthyl Ethylcarbamate Menthyl Lactate Menthyl Nicotinate Menthyl PCA Menthyl Safflowerseedate Menthyl Salicylate Menthyl Succinate Methacryloyl Propyltrimethoxysilane

Methacryloylethyl Phosphate Methacryloyloxyethyl Caproate Phosphate Methoxy PEG-12 Eicosapentaenoate Methoxy PEG-3 Dehydrocholesteryl Succinate Methoxy PEG-7 Dehydrocholesteryl Succinate Methoxydiglycol Methacrylate Methoxyethanol Acetate Methoxyethyl Acrylate Methoxyethyl Cyanoacrylate Methoxyisopropyl Acetate Methoxy-PEG-7 Rutinyl Succinate Methoxyphenylethenyl t-butylbenzoate Methoxyphenylimino Dimethylcyclohexenyl Ethyl Glycinate Methoxypropylamino Cyclohexenylidene Ethoxyethylcyanoacetate Methyl 2,4-Dihydroxybenzoate Methyl 2-Octynoate Methyl 3-Methylresorcylate Methyl 4-t-Butylbenzoate Methyl Acetate Methyl Acetyl Ricinoleate Methyl Acetylglycyrrhetinoyl Hydroxyprolinate Methyl Aloesinyl Cinnamate Methyl Anthranilate Methyl Behenate Methyl Benzoate Methyl Benzoylformate Methyl Bimatoprost Acidate Methyl Canolate Methyl Caproate Methyl Caprooyl Tyrosinate Methyl Caprylate Methyl Caprylate/Caprate Methyl Capryloyl Tyrosinate Methyl Cocoate Methyl Cyclohexylacetate Methyl Dehydroabietate Methyl Dihydroabietate Methyl Dihydroxybenzoate Methyl Dihydroxyfarnesate Methyl Dimethylmethylenecyclohexane Carboxylate Methyl Di-t-butyl Hydroxyhydrocinnamate Methyl Gluceth-20 Benzoate Methyl Glucose Caprate/Caprylate/Oleate Methyl Glucose Caprylate/Caprate Methyl Glucose Dioleate Methyl Glucose Isostearate

Methyl Glucose Laurate Methyl Glucose Sesquicaprylate/Sesquicaprate Methyl Glucose Sesquicocoate Methyl Glucose Sesquiisostearate Methyl Glucose Sesquilaurate Methyl Glucose Sesquioleate Methyl Glucose Sesquistearate Methyl Glycyrrhizate Methyl Hydrogenated Rosinate Methyl Hydroxycinnamate Methyl Hydroxystearate Methyl Iminooxothiazolidinyl Acetamido Dimethylthiophene Carboxylate Methyl Isostearate Methyl Lactate Methyl Laurate Methyl Laurate/Myristate Methyl Linoleate Methyl Methacrylate Methyl Myristate Methyl Nicotinate Methyl Oleate Methyl Oleate/Palmitate/Linoleate/Stearate Methyl Palmate Methyl Palmitate Methyl Pelargonate Methyl Polyricinoleate Methyl Ricinoleate Methyl Rosinate Methyl Salicylate Methyl Soyate Methyl Stearate Methyl Sunflowerseedate Methyl Thioglycolate Methyl Travoprost Methyl Tryptophanate HCl Methyl Tyrosinate HCl Methyl Undecylenate Methyl Undecylenoyl Dipeptide-16 Methylacetyl Methylpropanoyl Ethylcarbamate Methylbenzyl Acetate Methylbutylphenyl Decyloxybenzoate Methylbutylphenyl Dodecyloxybenzoate Methylbutylphenyl Heptylbiphenylcarboxylate Methylbutylphenyl Hexyloxybenzoate Methylbutylphenyl Octyloxybenzoate Methylbutylphenyl Pentylbenzoate

Methylbutylphenyl Propylbenzoate Methyldihydrojasmonate Methylenedioxybenzoyl Ethyl PABA Methylenedioxyphenylsuccinoyl Heptapeptide-16 Methylenedioxyphenylsuccinoyl Nonapeptide-18 Methylheptyl Isostearate Methylheptyl Lactate Methylheptyl Laurate Methylheptyl Myristate Methylheptyl Palmitate Methylheptyl Pelargonate Methylparaben Methylpentanediol Dineopentanoate Methylphenylindolyl Ethyl Cyanoacrylate Methylsalicylatyl Glycyrrhetinate Methylsilanol Acetylmethionate Methylsilanol Carboxymethyl Theophylline Methylsilanol Carboxymethyl Theophylline Alginate Methylsilanol Hydroxyproline Methylsilanol Hydroxyproline Aspartate Methylsilanol Mannuronate Methylsilanol PCA **MIPA-Myristate** Monoglycerides Acetate Monoglycerides Citrate Monoglycerides Lactate Monoglycerides Succinate Monoglycerides/Diacetyl Tartarate Esters Monosaccharide Lactate Condensate Myreth-2 Myristate Myreth-3 Caprate Myreth-3 Ethylhexanoate Myreth-3 Laurate Myreth-3 Myristate Myreth-3 Palmitate Myricetin Sesquicaprylate Myricetin Sesquipropionate Myristoyl Ethyl Glucoside Myristoyl Lactylic Acid Myristoyl Pullulan Myristyl Acetate Myristyl Alaninate Myristyl Carpotroche Brasiliensis Seedate Myristyl Ethylhexanoate Myristyl Isostearate Myristyl Lactate

Myristyl Laurate Myristyl Lignocerate Myristyl Malate Phosphonic Acid Myristyl Myristate Myristyl Neopentanoate Myristyl PCA **Myristyl Propionate** Myristyl Salicylate Myristyl Stearate Myristyl Theobroma Grandiflorum Seedate Nahocol D Natamycin Neopentyl Glycol Dicaprate Neopentyl Glycol Dicaprylate/Dicaprate Neopentyl Glycol Dicaprylate/Dipelargonate/Dicaprate Neopentyl Glycol Diethylhexanoate Neopentyl Glycol Diheptanoate Neopentyl Glycol Diisononanoate Neopentyl Glycol Diisostearate Neopentyl Glycol Dilaurate Neopentyl Glycol Dimethacrylate Neopentyl Glycol Dipelargonate Neotame Niacinamidoethyl Retinoate Nicotinoyl PEG-4 Ethylascorbyl Succinate Nicotinoyl PEG-5 Tocopheryl Succinate Nifedipine Nonyl Acetate Nopyl Acetate Nortafluprost Octacosanyl Glycol Isostearate Octadecyl Di-t-butyl-4-hydroxyhydrocinnamate Octafluoropentyl Methacrylate Octanicotinoyl Epigallocatechin Gallate Octocrylene Octyldecyl Oleate Octyldodecyl Avocadoate Octyldodecyl Beeswax Octyldodecyl Behenate Octyldodecyl Benzoate Octyldodecyl Cocoate Octyldodecyl Erucate Octyldodecyl Ethylhexanoate Octyldodecyl Glycol Grapeseedate Octyldodecyl Hydroxystearate Octyldodecyl Isostearate

Octyldodecyl Lactate Octyldodecyl Meadowfoamate Octyldodecyl Methoxycrylene Octyldodecyl Myristate Octyldodecyl Neodecanoate Octyldodecyl Neopentanoate Octyldodecyl Octyldodecanoate Octyldodecyl Oleate Octyldodecyl Olivate Octyldodecyl PCA Octyldodecyl Ricinoleate Octyldodecyl Safflowerate Octyldodecyl Shea Butterate Octyldodecyl Stearate Octyldodecyl Stearoyl Stearate Octyldodecyl/PPG-3 Myristyl Ether Dimer Dilinoleate Oleocanthal Oleoyl Ethyl Glucoside Oleoyloxyphenoxy Propionic Acid Oleth-2 Benzoate Oleuropein Aglycone Oleyl Acetate Oleyl Adapalenate Oleyl Arachidate Oleyl Canolate Oleyl Erucate Oleyl Ethyl Phosphate Oleyl Lactate Oleyl Linoleate Olevl Myristate Oleyl Oleate Olevl Phosphate **Oleyl Stearate** Oryzanol Osthole Ozonized Argan Oil Ozonized Castor Oil Ozonized Ethyl Oleate Ozonized Jojoba Oil Ozonized Linseed Oil Ozonized Macadamia Seed Oil Ozonized Meadowfoam Seed Oil Ozonized Olive Oil Ozonized Sesame Seed Oil Ozonized Sunflower Seed Oil Palmitoyl Carnitine

Palmitoyl Glycitein Palmitoyl Hydroxypropylcellulose Palmitoyl Inulin Palmitoyl Myristyl Serinate Palmitoyloxycaproyl Palmitoyloxycapramide MEA Pantethine Panthenyl Bis-Pentaclethra Macroloba Seedate Panthenyl Dibehenate/Oleate Panthenyl Dioleate/Stearate Panthenyl Ethyl Ether Acetate Panthenyl Ethyl Ether Benzoate Panthenyl Sesqui C10-40 Isoalkyl Acidate Panthenvl Triacetate Pantolactone PCA Glyceryl Oleate Pea Palmitate PEG/PPG-120/10 Trimethylolpropane Trioleate PEG-10 Butylene Glycol Isostearate PEG-1182 Methyl Ester Sericin PEG-120 Propylene Glycol Stearate PEG-15 Butylene Glycol Diisostearate PEG-15 DEDM Hydantoin Stearate PEG-15 Trimethylolpropane Triacrylate PEG-150 Pentaerythrityl Tetrastearate PEG-16 Castor Oil Oleate PEG-18 Castor Oil Dioleate PEG-20 Diricinoleate PEG-20 Hydrogenated Castor Oil Isostearate PEG-20 Hydrogenated Castor Oil Laurate PEG-20 Hydrogenated Castor Oil Triisostearate PEG-20 Mannitan Laurate PEG-20 Methyl Glucose Distearate PEG-20 Methyl Glucose Sesquicaprylate/Sesquicaprate PEG-20 Methyl Glucose Sesquilaurate PEG-25 Butylene Glycol Isostearate PEG-25 Propylene Glycol Stearate PEG-3 Butylene Glycol Laurate PEG-3 Trimethylolpropane Triacrylate PEG-3 Trimethylolpropane Triisostearate PEG-3 Trimethylolpropane Tristearate PEG-3/PPG-2 Glyceryl/Sorbitol Hydroxystearate/Isostearate PEG-30 Dipolyhydroxystearate PEG-30 Hydrogenated Castor Oil Laurate PEG-4 Diisostearate PEG-4 Distearylethonium Ethosulfate **PEG-4** Proline Linoleate

**PEG-4** Proline Linolenate PEG-4 Trimethylolpropane Distearate PEG-4 Trimethylolpropane Triacrylate PEG-4/PPG-1 Pentaerythrityl Tetraacrylate PEG-40 Hydrogenated Castor Oil Laurate PEG-45 Bis-(Tocopheryl Succinate) PEG-5 DEDM Hydantoin Oleate PEG-5 Oleamide Dioleate **PEG-5** Tricapryl Citrate PEG-5 Tricetyl Citrate PEG-5 Trilauryl Citrate PEG-5 Trimethylolpropane Trimyristate PEG-5 Trimyristyl Citrate PEG-5 Tristearyl Citrate PEG-50 Hydrogenated Castor Oil Isostearate PEG-50 Hydrogenated Castor Oil Laurate PEG-55 Propylene Glycol Oleate PEG-6 Butylene Glycol Laurate PEG-6 Diisostearate PEG-6 Methicone Acetate PEG-6 Propylene Glycol Caprylate/Caprate PEG-6 Trimethylolpropane Triacrylate PEG-6 Undecylenate PEG-60 Hydrogenated Castor Oil Laurate PEG-65 Butylene Glycol Isostearate PEG-7 Theobroma Grandiflorum Seed Butter Glyceryl Esters PEG-7/PPG-2 Pentaerythrityl Tetraacrylate PEG-7/PPG-2 Pentaerythrityl Triacrylate/Dipropylaminopropionate PEG-75 Propylene Glycol Stearate PEG-8 Dimethicone Dimer Dilinoleate PEG-8 Dimethicone/Polysorbate 20 Crosspolymer PEG-8 Propylene Glycol Cocoate PEG-80 Methyl Glucose Laurate PEG-9 Butylene Glycol Laurate PEG-9 Trimethylolpropane Triacrylate Pentadecalactone Pentaerythrityl Adipate/Caprate/Caprylate/Heptanoate Pentaerythrityl Behenate/Polyhydroxystearate Pentaerythrityl Cocoate Pentaerythrityl Cyclohexane Dicarboxylate Pentaerythrityl Dioleate Pentaerythrityl Distearate Pentaerythrityl Hydrogenated Rosinate Pentaerythrityl Isostearate/Caprate/Caprylate/Adipate Pentaerythrityl Rosinates Pentaerythrityl Stearate

Pentaerythrityl Stearate/Caprate/Caprylate/Adipate Pentaerythrityl Stearate/Isostearate/Adipate/Hydroxystearate Pentaerythrityl Stearates Pentaerythrityl Tetra C5-10 Acid Esters Pentaerythrityl Tetra C5-9 Acid Esters Pentaerythrityl Tetraabietate Pentaerythrityl Tetraacetate Pentaerythrityl Tetraacrylate Pentaerythrityl Tetrabehenate Pentaerythrityl Tetrabehenate/Benzoate/Ethylhexanoate Pentaerythrityl Tetrabenzoate Pentaerythrityl Tetracaprylate/Tetracaprate Pentaerythrityl Tetracocoate Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate Pentaerythrityl Tetraethylhexanoate Pentaerythrityl Tetraethylhexanoate/Benzoate Pentaerythrityl Tetraethylhexanoate/Tetramethoxycinnamate Pentaerythrityl Tetraisononanoate Pentaerythrityl Tetraisostearate Pentaerythrityl Tetralaurate Pentaerythrityl Tetramercaptobutyrate Pentaerythrityl Tetramercaptopropionate Pentaerythrityl Tetramyristate Pentaerythrityl Tetraoleate Pentaerythrityl Tetrapelargonate Pentaerythrityl Tetrapolylactic Acid Pentaerythrityl Tetrastearate Pentaerythrityl Tetraundecylenate Pentaerythrityl Triacrylate Pentaerythrityl Tri-C16-18 Acidate/Dimer Dilinoleate Pentaerythrityl Trioleate Pentaisostearoyl 3-Glyceryl Ascorbate Pentamethyl Piperidinyl Sesquisebacate Pentylphenyl Methoxybenzoate Pentylphenyl Octyloxybenzoate Pentylphenyl Pentylbenzoate Peoniflorin Perfluorononyl Octyldodecyl Glycol Grapeseedate Perfluorononyl Octyldodecyl Glycol Meadowfoamate Permethrin Phenethyl Acetate Phenethyl Benzoate Phenethyl Caffeate Phenolphthalein Phenoxy PEG-2 Acrylate Phenoxy PEG-4 Laurate/Palmitate

Phenoxyethyl Acrylate Phenoxyethyl Caprylate Phenoxyethyl Methacrylate Phenoxyethyl PCA Phenoxyethylparaben Phenyl Benzoate Phenyl Salicylate Phenylparaben Pheophorbide A Amido PEG-45 Amido Distearoyl Glycerophosphoethane Phytosteryl Butyrate Phytosteryl Canolate Phytosteryl Caprylate/Caprate Phytosteryl Hydroxystearate Phytosteryl Isostearate Phytosteryl Isostearyl Dimer Dilinoleate Phytosteryl Linoleate Phytosteryl Linoleate/Linolenate Phytosteryl Macadamiate Phytosteryl Nonanoate Phytosteryl Oleate Phytosteryl Rice Branate Phytosteryl Ricinoleate Phytosteryl Sunflowerseedate Phytosteryl/Behenyl Dimer Dilinoleate Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate Phytosteryl/Behenyl/Octyldodecyl/Isostearyl Lauroyl Glutamate Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate Phytosteryl/Octyldodecyl Lauroyl Glutamate Phytyl Nicotinate Phytyl Retinyl Succinate Phytyl Vanillinyl Succinate Pidobenzone Poloxamer 105 Benzoate Poloxamer 182 Dibenzoate Poly(dimethylsilylethylene-dimethylsiloxane) Citrate Polyacrylate-13 Polyacrylate-14 Polyacrylate-46 Polycaprolactone Polydimethylaminoethyl Methacrylate Polyethylacrylate Polyethylene Isoterephthalate Polyethylglutamate Polyethylmethacrylate Polyglyceryl-3 Dicitrate/Stearate Polyglyceryl-3 PCA

Polyglyceryl-3 Sorbityl Linseedate Polyglyceryl-4 Pelargonate Polymethyl Acrylate Polymethylglutamate Polyoxypropylene Sorbitol Ricinoleate Polypentaerythrityl C5-10 Acid Esters Polypentaerythrityl-3 Octaacrylate Polyperfluoroethoxymethoxy Difluoroethyl PEG Diisostearate Polypropanediol-5 Stearate Polysorbate 20 Dicinnamate Polysorbate 80 Acetate Polyvinyl Acetate Potassium Butylparaben Potassium Deceth-4 Phosphate Potassium Ethylhexyl/Isotrideceth-8 Phosphate Potassium Ethylparaben Potassium Glyceryl Tricetearate/Citrate Potassium Methylparaben Potassium Propylparaben Potassium Sulfopropylacrylate Potassium Trideceth-6 Phosphate PPG-12 Diglucosyl C14-18 Acidate PPG-14 Laureth-60 Hexyl Dicarbamate PPG-14 Palmeth-60 Hexyl Dicarbamate PPG-15 Stearyl Ether Benzoate PPG-2 Isoceteth-20 Acetate PPG-2 Methyl Ether Acetate PPG-2 Myristyl Ether Propionate PPG-2 Neopentyl Glycol Diacrylate PPG-20 Methyl Glucose Ether Acetate PPG-20 Methyl Glucose Ether Distearate PPG-3 Dipivalate PPG-3 Glyceryl Ether Diacrylate/Adipate PPG-3 Glyceryl Ether Triacrylate PPG-3 Myristyl Ether Macadamiate PPG-3 Myristyl Ether Neoheptanoate PPG-3 Trimethylolpropane Triacrylate PPG-6 Castorate Pregnenolone Acetate **Propanediol Caprylate Propanediol Dicaprylate** Propanediol Dicaprylate/Caprate Propanediol Diisostearate Propanediol Dipelargonate **Propanediol Distearate Propanediol Rosinates** 

**Propanediol Stearate** Propanediyl 3-Hydroxycaprate Propyl Acetate **Propyl Benzoate** Propyl C12-15 Alketh-8 Carboxylate (Formerly Propyl C12-15 Pareth-8 Carboxylate) Propyl Gallate Propyl Grapevine Shoot Extract Olivate Propyl Oleoyl Grape Seed Extract Propylene Carbonate Propylene Glycol Alginate Propylene Glycol Behenate Propylene Glycol Caprylate Propylene Glycol Ceteth-3 Acetate Propylene Glycol Ceteth-3 Propionate Propylene Glycol Citrate Propylene Glycol Cocoate Propylene Glycol Dibenzoate Propylene Glycol Dicaprate Propylene Glycol Dicaproate Propylene Glycol Dicaprylate Propylene Glycol Dicaprylate/Dicaprate Propylene Glycol Dicocoate Propylene Glycol Diethylhexanoate Propylene Glycol Diheptanoate Propylene Glycol Diisononanoate Propylene Glycol Diisostearate Propylene Glycol Dilaurate Propylene Glycol Dioleate Propylene Glycol Dipelargonate Propylene Glycol Distearate Propylene Glycol Diundecanoate Propylene Glycol Fatty Acidate Propylene Glycol Heptanoate Propylene Glycol Hyaluronate Propylene Glycol Hydroxystearate Propylene Glycol Isoceteth-3 Acetate Propylene Glycol Isostearate Propylene Glycol Laurate Propylene Glycol Linoleate Propylene Glycol Linolenate Propylene Glycol Myristate Propylene Glycol Myristyl Ether Acetate Propylene Glycol Oleate Propylene Glycol Oleate SE Propylene Glycol Ricinoleate Propylene Glycol Soyate

Propylene Glycol Stearate Propylene Glycol Stearate SE Propylheptyl Caprylate Propylparaben Pyrethrins Pyricarbate Pyridoxine Dicaprylate Pyridoxine Dilaurate Pyridoxine Dioctenoate Pyridoxine Dipalmitate Pyridoxine Tripalmitate Pyridoxine Tris-Hexyldecanoate Pyrroloquinoline Quinone Allyl Ester Quercetin Caprylate **Raffinose Isostearate Raffinose Myristate Raffinose** Oleate Resmethrin **Resorcinol Acetate** Resorcinol Bis-Ethylhexanoate **Resveratryl** Acetate **Resveratryl Ferulate Resveratryl Triacetate** Resveratryl Tricaprylate Resveratryl Triglycolate Resveratryl Tris-Ethylhexanoate **Retinyl** Acetate Retinyl Dimethylglycylprolinate Retinyl Formyl Aspartamate **Retinyl Glycolyl Shikimate** Retinyl Hydroxypentanoatyl Shikimate **Retinyl Linoleate** Retinyl Methoxy PEG-22 Acetate **Retinyl** Oleate **Retinyl Palmitate Retinyl Propionate Retinyl Retinoate Retinyl Rice Branate** Retinyl Soyate **Retinyl Sunflowerseedate Retinyl** Tallate Riboflavin Tetraacetate Riboflavin Tetrabutyrate Ribonolactone Rice Bran Oil Dimethylaminoethyl Esters Lactate **Rosin Acrylate** 

**Rutinyl Succinate** Safflower Oil/Palm Oil Aminopropanediol Esters Salicylyl Beeswax Salvianolic Acid B Sandalore Caprylate sec-Butyl Acetate sec-Butyl Methacrylate Sericoside Sialyllactose Siloxanetriol Phytate Silybum Marianum Ethyl Ester Simmondsia Chinensis (Jojoba) Seed Oil Sinapyl Acetate Hydroxyphenethylamide Sitosteryl Octatrienoate Sodium Acetyl Ethylcarboxyl Methylthiazolidine Carboxylate Sodium Acetylated Hyaluronate Sodium Behenoyl Lactylate Sodium Butylparaben Sodium Butyroyl Hyaluronate Sodium Butyroyl/Formoyl Chondroitin Sulfate Sodium Butyroyl/Formoyl Hyaluronate Sodium Caprooyl Hyaluronate Sodium Caproyl Lactylate Sodium Caproyl/Lauroyl Lactylate Sodium Ceteth-4 Phosphate Sodium Cocoyl Lactylate Sodium Cupheoyl Lactylate Sodium Dilaureth-7 Citrate Sodium Ethyl 2-Sulfolaurate Sodium Ethylparaben Sodium Hyaluronate Ferulate Sodium Hydroxypropyl Oxidized Starch Succinate Sodium Isobutylparaben Sodium Isopropylparaben Sodium Isostearoyl Lactylate Sodium Laureth-7 Tartrate Sodium Lauroyl Lactylate Sodium Menthyl Succinate Sodium Methyl 2-Sulfolaurate Sodium Methyl 2-Sulfopalmitate Sodium Methyl Laurate Sulfonate Sodium Methyl Myristate Sulfonate Sodium Methyl Palmitate Sulfonate Sodium Methyl Stearate Sulfonate Sodium Methylparaben Sodium Oleoyl Lactylate

Sodium Oligopeptide-133 Amido PEG-75 Amido Distearoyl Glycerophosphoethane Sodium Oxidized Starch Acetate/Succinate Sodium Pantetheine Sulfonate Sodium Phytate Sodium Piperazinoethyl Linoleate Ethylsulfonate Sodium Propylparaben Sodium Retinoyl Hyaluronate Sodium Stearoyl Lactylate Sodium Sulfated Hyaluronate Sodium Thioctoyl/Formoyl Hyaluronate Sorbeth-12 Hexacocoate Sorbeth-150 Hexastearate Sorbeth-160 Tristearate Sorbeth-2 Cocoate Sorbeth-2 Hexacaprylate/Caprate Sorbeth-2 Hexaisostearate Sorbeth-2 Hexalaurate Sorbeth-2 Hexaoleate Sorbeth-20 Pentaisostearate Sorbeth-20 Tetraisostearate Sorbeth-230 Tetraoleate Sorbeth-3 Isostearate Sorbeth-3 Tristearate Sorbeth-30 Pentaisostearate Sorbeth-30 Tetraisostearate Sorbeth-30 Tetraoleate Sorbeth-30 Tetraoleate Laurate Sorbeth-4 Tetraoleate Sorbeth-40 Hexaoleate Sorbeth-40 Pentaisostearate Sorbeth-40 Pentaoleate Sorbeth-40 Tetraisostearate Sorbeth-40 Tetraoleate Sorbeth-450 Tristearate Sorbeth-50 Hexaoleate Sorbeth-50 Pentaisostearate Sorbeth-50 Tetraisostearate Sorbeth-6 Hexastearate Sorbeth-6 Laurate Sorbeth-6 Tetraoleate Sorbeth-60 Tetraoleate Sorbeth-60 Tetrastearate Sorbitan Fatty Acid Ester Sorbitan Theobroma Grandiflorum Seedate Sorbitol/Sebacic Acid Copolymer Behenate Sorbityl Acetate

Sorbityl Furfural Palmitate Sorbityl Laurate Soy Sterol Acetate Soybean Palmitate S-Syringoyl Acetyl Ethyl Cysteinate S-Syringoyl Acetyl Methyl Cysteinate Starch Acetate Starch Acetate/Adipate Starch Laurate Starch Tallowate Stearamide DEA-Distearate Stearamide DIBA-Stearate Stearamide MEA-Stearate Stearamidodihydroxyisobutyl Stearate Steareth-12 Stearate Steareth-4 Stearate Steareth-5 Stearate Steareth-9 Stearate Stearoyl Dihydroxy Isobutylamide Stearate Stearoyl Lactylic Acid Stearyl Acetate Stearyl Acetyl Glutamate Stearyl Acetyl Glutaminate Stearyl Beeswax Stearyl Behenate Stearyl Benzoate Stearyl Cannabis Seedate Stearyl Caprylate Stearyl Cerotate/Carnaubate Stearyl Citrate Stearyl Erucate Stearyl Ethylhexanoate Stearyl Gallate Stearyl Glycol Isostearate Stearyl Glycyrrhetinate Stearyl Heptanoate Stearyl Lactate Stearyl Linoleate Stearyl Methacrylate Stearyl Nicotinate Riboside Chloride Stearyl Olivate **Stearyl Palmitate** Stearyl Polylactate **Stearyl Stearate** Stearyl Stearoyl Stearate Stearyl/Behenyl Betainate Esylate

Stearyl/PPG-3 Myristyl Ether Dimer Dilinoleate Stearylgluconamide Dilaurate Stigmasteryl Isostearate Stigmasteryl Nonanoate Succinoyl Ascorbate Pentapeptide-6 Sucrose Acetate Isobutyrate Sucrose Acetate/Stearate Sucrose Benzoate Sucrose Cocoate Sucrose Dilaurate Sucrose Disinapate Sucrose Distearate Sucrose Hexaerucate Sucrose Hexaisostearate Sucrose Hexaoleate/Hexapalmitate/Hexastearate Sucrose Hexapalmitate Sucrose Laurate Sucrose Mortierellate Sucrose Myristate Sucrose Octaacetate Sucrose Oleate Sucrose Palmitate Sucrose Pentaerucate Sucrose Pentahydroxystearate Sucrose Polybehenate Sucrose Polycottonseedate Sucrose Polylaurate Sucrose Polylinoleate Sucrose Polyoleate Sucrose Polypalmate Sucrose Polysoyate Sucrose Polystearate Sucrose Ricinoleate Sucrose Stearate Sucrose Tetrahydroxystearate Sucrose Tetraisostearate Sucrose Tetrastearate Triacetate Sucrose Tribehenate Sucrose Trilaurate Sucrose Tristearate Sweet Almond Oil Ethyldimethylammonium Esters Lactate Tafluprost Tallowoyl Ethyl Glucoside Tannic Acid Tazarotene t-Butyl Acetate

t-Butyl Benzoyl Peroxide t-Butyl Methacrylate TEA-Lauroyl Lactylate Telmesteine **Terpineol** Acetate Tetra(t-butoxycarbonyl) Acetyl Hexapeptide-8 Amide Bis(Methyl Ester) Tetrabutyl Phenyl Hydroxybenzoate Tetradecyleicosyl Stearate Tetradecyloctadecyl Behenate Tetradecyloctadecyl Hexyldecanoate Tetradecyloctadecyl Myristate Tetradecyloctadecyl Stearate Tetradecylpropionates Tetrahexyldecyl Ascorbate Tetrahydrocurcumin Diacetate Tetrahydrofurfuryl Acetate Tetrahydrofurfuryl Methacrylate Tetrahydrofurfuryl Ricinoleate Tetramethrin Thurfyl Nicotinate Thurfylnicotinate HCl Thymol Trimethoxycinnamate Tocophersolan **Tocopheryl** Acetate Tocopheryl Dimethylglycinate HCl Tocopheryl Ferulate **Tocopheryl Glyceryl Retinoate** Tocopheryl Linoleate Tocopheryl Linoleate/Oleate **Tocopheryl** Nicotinate **Tocopheryl Retinoate Tocopheryl Succinate** Tocopheryl Succinate Methylglucamide Tocopheryl Tranexamate HCl Trehalose Isostearate Esters Trehalose Undecylenoate Trehangelins Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate Triacetin Tribenzoyl Triricinolein Tribrassicyl Citrate Tributyl Citrate Tri-C12-13 Alkyl Citrate Tri-C14-15 Alkyl Citrate Tricaprylyl Citrate Tricaprylyl/Capryl Trimellitate

Tricyclodecanedimethanol Diacrylate Tricyclodecanedimethyl Dimethacrylate Tricyclodecanemethyl Isononanoate Tricyclodecanemethyl Isostearate Tricyclodecanemethyl Neopentanoate **Tricyclodecenyl Propionate Tridecyl Behenate** Tridecyl Cocoate **Tridecyl Erucate** Tridecyl Ethylhexanoate Tridecyl Isononanoate Tridecyl Laurate Tridecyl Myristate Tridecyl Neopentanoate **Tridecyl Salicylate Tridecyl Stearate** Tridecyl Stearoyl Stearate Tridecyl Trimellitate Triethanolamine Sesquistearate Triethoxysilylpropyliminomethyl Methoxyphenylbenzoate **Triethyl Citrate Triethyl Phosphate** Triethylene Glycol Dibenzoate Triethylene Glycol Dimethacrylate Triethylene Glycol Hydrogenated Rosinate Triethylene Glycol Rosinate Triethylhexyl Citrate Triethylhexyl Trimellitate Trifluoroethyl Methacrylate Trifluoromethyl Dehydrolatanoprost Trihexyldecyl Citrate Triisocetyl Citrate Triisodecyl Trimellitate Triisopropyl Citrate Triisopropyl Trilinoleate Triisostearoyl 3-Glyceryl Ascorbate **Triisostearyl Citrate** Triisostearyl Trilinoleate Triisotridecyl Trimellitate Trilactin **Trilaureth-9** Citrate **Trilauryl** Citrate Trimethoxybenzyl Acetylsinapate Trimethyl Hydroxypentyl Isobutyrate Trimethyl Pentanyl Diisobutyrate Trimethylbenzoyl Ethyl Glycinate

Trimethylcyclohexyl Acrylate Trimethylcyclohexyl Butylcarbamate Trimethylol Propane Cyclohexene Dicarboxylate Trimethylolpropane Triacrylate Trimethylolpropane Tricaprylate/Tricaprate Trimethylolpropane Tricocoate Trimethylolpropane Triethylhexanoate Trimethylolpropane Triisostearate Trimethylolpropane Trilaurate Trimethylolpropane Trimethacrylate Trimethylolpropane Tris-Mercaptopropionate Trimethylolpropane Tristearate Trimethylpentanediyl Dibenzoate Trimethylsilyl Trimethylsiloxy Glycolate Trimethylsilyl Trimethylsiloxy Lactate Trimethylsilyl Trimethylsiloxy Salicylate Trioctyldodecyl Borate Trioctyldodecyl Citrate **Trioleyl** Citrate **TriPABA** Panthenol Tripeptide-1 Dimethylaminoethyl Ester Tripeptide-83 Propyl Ester **Triphenyl Phosphate** Tripropylene Glycol Acrylate Tripropylene Glycol Citrate Tripropylene Glycol Diacrylate Tris(Acetiminoacetoxyethoxy Methacrylate) PPG-6 Trimethylolpropane Tris(PEG-2 Phenylalanylcarboxamido) Cyclohexane Tris(PPG-3 Benzyl Ether) Citrate Tris-Hydroxyethyl Isocyanurate Diacrylate Trisodium Ascorbyl Hexyldecanoate Phosphate Trisodium Ascorbyl Palmitate Phosphate Tris-Oleoyltromethamine Ethane Sulfonic Acid **Tristearyl** Citrate **Tristearyl Phosphate** Tulipalin A Veratric Acid Vinyl Acetate Visnadine Xylitan Caprylate Xylitan Sesquicaprylate Xylityl Caprate/Caprylate Xylityl Caprylate **Xylityl** Cocoate Xylityl Sesquicaprylate Xylityl Undecylenate

Ethers

Ethers are the organic compounds possessing a C-O-C system of bonds. If this C-O-C system is part of a ring, the corresponding compound is classified with the Heterocyclics, e.g., Tocopherol. Sorbitan Derivatives are also heterocyclic ethers. Most ethers used in cosmetics are prepared synthetically. Alkoxylated derivatives are ethers, but are herein classed as Alkoxylated Alcohols, Alkoxylated Amides, Alkoxylated Amines, Alkoxylated Carboxylic Acids, and Polymeric Ethers. The esterified polyglyceryl ethers resulting from the dehydration of glycerin are included in the group of Glyceryl Esters.

Ethers are primarily used as solvents or as fragrance or flavor components and in specialty cosmetic applications.

**INCI Name:** 1-(3,4-Dimethoxyphenyl)-4,4-Dimethyl-1,3-Pentanedione 1,2-Bis-(2-Aminoethoxy)ethane 1,3-Bis-(2,4-Diaminophenoxy)propane 1,3-Epoxy-4-Vinylcyclohexane 2,4-Diaminophenoxyethanol Sulfate 2-Ethylhexylal 2-Methylundecenol Phenethyl Ether 2-O-Ethyl Ascorbic Acid 2-t-Butylcyclohexyloxybutanol 3-(2,4,6-Trimethoxybenzylidene)-indolin-2-one 3,4-Methylenedioxybenzyl Methylsulfone 3-Butylglyceryl Ascorbate 3-Ethylhexylglyceryl Ascorbate 3-Glyceryl Ascorbate 3-Lauryl/Tridecylglyceryl Ascorbate 3-Laurylglyceryl Ascorbate 3-Methoxybutanol 3-O-Cetyl Ascorbic Acid 3-O-Ethyl Ascorbic Acid 4-Ethoxybenzaldehyde 4-Hydroxy-2-Methoxybenzaldehyde 4-Nitroguaiacol 5-Bromo-5-Nitro-1,3-Dioxane 5-Hydroxyvanillin 7-Ethylbicyclooxazolidine Acetamidoethoxyethanol Acetamidophenyl Methoxypropionic Acid

Acetoxytetramethylbutylphenyl Tetramethylbutylbenzofuranone Acetyl Arctigenin Acetyl Benzoyloxy Prasterone Acetyl Oligopeptide-129 Amidopropoxy PEG-2 Propylamine Acetyl Zingerone Acetyl Zingerone Methyl Ether Acetylbenzofuran Adapalene Alpha-Viniferin Ambroxide Aminoethoxymethyl Pyrrolopyrimidone Aminopropyl Triethoxysilane Anethole Angoroside C Anisaldehyde Anise Alcohol Apocynin Arachidyl Glucoside Arctigenin Arctiin Ascorbyl Methoxycinnamate Ascorbyl Tocopheryl Acetate Batyl Alcohol Batyl Isostearate Batyl Stearate Benzoin Ethyl Ether Benzyl 3-Glyceryl Ascorbate Benzyl Dimethylamino Morpholinophenyl Butanone Benzyl Glycol Benzyl Tetrahydropyran Benzylhemiformal Benzylidene Dimethoxydimethylindanone Betulinic PEG-44 Amide Methyl Ether Betulinyl Methoxy PEG-22 Carboxylate Bis-(Butyl Dimethicone) PEG-3 Polyglyceryl-3 Ether Bis-(Decyltetradeceth-150) Hexanedicarbamate Bis-(Ditrimethylolpropane Triacrylate) Hexanedicarbamate Bis(ethoxysalicylidene)ethylenediamine Manganese Acetate Bis-(Maleimidoethoxy) Ethane Bis-(Maleimidoethylglycolmethyl) Bicyclopentane Bis-(Polyglyceryl-3 Oxyphenylpropyl) Dimethicone Bis-Ethoxydiglycol Cyclohexane 1,4-Dicarboxylate Bis-Ethylhexyl Hydroxydimethoxy Benzylmalonate **Bis-Ferulamidobutane Bis-Glyceryl** Ascorbate Bis-HEA Isopropylidenediphenyl Bisoxyhydroxypropyl Ether/IPDI Copolymer **Bis-Methoxy** Methane **Bis-Methoxyphenyl Heptanedione** Bisphenol A Bis-(2-Hydroxypropyl) Ether **Bis-Stearoxydimethylsilane** Buteth-2 Acetate Butoxydiglycol Butoxyethanol **Butoxyethyl Acetate** Butoxyethyl Nicotinate Butoxyethyl Stearate Butoxyhydroxypropyl Cetyl Hydroxyethylcellulose Butyl 2-Glyceryl Ascorbate Butyl 3-Glyceryl Ascorbate Butyl Glucoside Butyl Methoxydibenzoylmethane **Butyl PG-Acetal Levulinate** Butylglucoside Caprate Butylglycerin C10-16 Alkyl Glucoside C12-13 Alkyl Glyceryl Hydrolyzed Hyaluronate C12-14 Hydroxyalkyl Hydroxydimerdilinoleyl Ether C12-14 Hydroxyalkyl Maltitol Ether C12-18 Alkyl Glucoside C12-20 Alkyl Glucoside C16-18 Hydroxyalkyl Hydroxydimerdilinoleyl Ether C20-22 Alkyl Glucoside C8-12 Alkyl Glucosides/Xylosides C9-11 Alkyl Glucoside Caffeoyl Methoxytryptamine Caffeyl Glucoside Capryl/Lauryl Wheat Bran/Straw Glycosides Capryloyl/Capryloyl Leucine Isosorbide Esters Caprylyl 2-Glyceryl Ascorbate Caprylyl 3-Glyceryl Ascorbate Caprylyl Glucoside Caprylyl Glyceryl Ether Caprylyl/Capryl Glucoside Caprylyl/Capryl Glucosides/Xylosides Caprylyl/Capryl Wheat Bran/Straw Glycosides Caprylyl/Capryl Xylosides Caprylyloxyphenylamino Dimethyltetrahydro Benzothiazine Carboxylic Acid Capsaicin **Capsaicinyl Glucosides** Carboxymethyl Caprooyl Chitosan Carboxymethyl Chitin Carboxymethyl Chitosan

Carboxymethyl Chitosan Myristamide Carboxymethyl Chitosan Succinamide Carboxymethyl Dextran Carboxymethyl Levan Cetearyl Glucoside Cetearyl Polypropanediol-8 Cetearyl Wheat Bran Glycosides Cetearyl Wheat Straw Glycosides Cetyl 2-Glyceryl Ascorbate Cetyl 3-Glyceryl Ascorbate Cetyl Dimethylbutyl Ether Cetyl Glyceryl Ether Cetyl Glyceryl Ether/Glycerin Copolymer Cetyloxypropyl Glyceryl Methoxypropyl Myristamide Cetyl-PG Hydroxyethyl Decanamide Cetyl-PG Hydroxyethyl Palmitamide Chimyl Alcohol Chimyl Isostearate **Chimyl Stearate** Chlorphenesin Cholesteryl Glucoside Cineole Cinnamido Benzylpiperidinyl Ethoxypropylbenzamide Cinnamidoethyl Dimethoxybenzene Cinoxate Citronellyl Glucoside Cocamidopropyl Lauryl Ether Coceth-4 Glucoside Cordycepin Corn Starch Modified Coumaramido Ferulamidobutane Coumaroyl Methoxytryptamine Curcumin Cyathusal A Cyathusal B Cvathusal C Cyclobutyl Xylyl Methylpiperizinyl Methoxyphenylamino Dihydropyrimidopyrimidinone Cyclohexylglycerin Dalosirvat Daphnetin **DEA-Methoxycinnamate** Decursin Decursinol Decursinol Pyridinylvinyl Carbamate Decyl Glucoside Deltamethrin

Demethoxycurcumin Deoxycytidine Deoxyguanosine **Diacetyl Boldine** Diallylammonium Diglycol Diacetate Diallyloxyneohexyl Zirconium Tridecanoate Dibenzylidene Sorbitol Dibutoxymethane **Dicaprylyl Ether Dicetyl Dipeptide-9 Dicetyl Ether** Dichlorophenyl Imidazoldioxolan **Didecyl** Ether Dieckol Diethoxydiglycol Diethoxynonadiene Diethyl Ascorbic Acid Diethylene Glycol Diethylhexyl Syringylidenemalonate Diglycerin Diglycol Ethylhexyl Ether Dihexyloxy Cyclohexane Dihydroquercetin Dithiolanepentyl Ether Dihydroxy Methylchromonyl Palmitate Dihydroxybenzyl Adamantanyldimethoxybenzamide Dihydroxybenzyl Butyrolactone **Diisononyl Ether** Dilauroyl 3-Glyceryl Ascorbate **Dilauryl** Ether **Dimethoxy Di-p-Cresol** Dimethoxybenzamido Phenylhydroxylacetamide Dimethoxybenzyl Alcohol Dimethoxydiglycol Dimethoxyphenethyl Resorcinol Dimethoxyphenyl Phenyloxoethyl Ethylcarbonate Dimethoxytolyl Propylresorcinol **Dimethyl Ether** Dimethyl Hexahydronaphthyl Dihydroxymethyl Acetal Dimethyl Isosorbide Dimethylaminopropylamino Hypocrellin B Dimethylcyclohexylethoxy Isobutylpropanoate Dimethylmethoxy Chromanol Dimethylmethoxy Chromanyl Palmitate **Dimethylol Glycol** Dimyristoyl Glyceryl Ascorbate **Dimyristyl Ether** 

**Dioleyl** Phosphate Dioleyl Tocopheryl Methylsilanol Diosmetin Diosmine Dioxanedimethanol Dioxolane Dipentyloxy Cyclohexane Diphenhydramine HCl **Diphenyl Ether** Diphenyl Naphthopyran Dipropylene Glycol Dipropylene Glycol Diacrylate Dipropylene Glycol Dimethyl Ether **Diretinyl Ether Disodium Cetyl Phenyl Ether Disulfonate** Disodium Decyl Phenyl Ether Disulfonate Disodium Lauryl Phenyl Ether Disulfonate Disodium Ubiquinone Distarch Glyceryl Ether Distearoyl Glyceryl Ascorbate Distearyl Ether Docosyloxymethoxybenzyl Azafullerenedione Eckol Epichlorohydrin Epigallocatechin Gallatyl Glucoside Ethoxydiglycol Ethoxydiglycol Acetate Ethoxydiglycol Acrylate Ethoxydiglycol Behenate Ethoxydiglycol Isostearate Ethoxydiglycol Oleate Ethoxyethanol Ethoxyethanol Acetate Ethoxyethyl Cyanoacrylate Ethoxyheptyl Bicyclooctanone Ethoxypropyl Quinazolinedione Ethyl Ether Ethyl Glucoside Ethyl Glycerin Acetal Levulinate Ethyl Methoxycinnamate Ethyl Methylphenylglycidate Ethyl Perfluorobutyl Ether Ethyl Perfluoroisobutyl Ether Ethyl PG-Acetal Levulinate Ethyl Phenethyl Acetal Ethyl Salicylate Hexyl Ether

Ethylal Ethylbisiminomethylguaiacol Manganese Chloride Ethylcellulose Ethylhexyl Ferulate Ethylhexyl Methoxycrylene Ethylhexyl Methoxydibenzoylmethane Ethylhexylglycerin Ethylhexylglyceryl Behenate Ethylhexylglyceryl Palmitate Ethylhexyloxyglyceryl Palmitate Ethylpentyl Methoxychromone Eucalyptol Eugenol **Eugenyl** Acetate Eugenyl Glucoside Excavatolide B Ferulic Acid Fucoxanthin Fusel Wheat Bran/Straw Glycosides Gallium Maltolate Gallyl Glucoside Genistein Methyl Ether Ginkgo Leaf Terpenoids Glaucine Glycerin Dimethyl Ether Glycerin Methyl Ether Glycerin/Propylene Glycol Copolymer Methyl Ether Glycerol Formal Glycol Peroxide Glyceryl Allyl Ether **Glyceryl** Ascorbate Glyceryl Capryl Ether Glyceryl Chromonyl Ether Glyceryl Diethylsiloxanes **Glyceryl** Diferulate Glyceryl Dimaltodextrin Glyceryl Dimethylsiloxanes Glyceryl Ethylhexanoate Dimethoxycinnamate Glyceryl Glucoside Glyceryl Lauryl Ether Glycidyl Methacrylate Glycofurol Glycol Diglycidyl Ether Glycolide Graphite Oxide Harpagoside Hederacolchiside

Heptamethyl Decahydroindenofuran Heptyl Glucoside Heptylglycerin Hexamethylindanopyran Hexamidine Hexamidine Diparaben Hexamidine Paraben Hexyl 2-Glyceryl Ascorbate Hexyl 3-Glyceryl Ascorbate Hexyl Salicylate Hexyl Ether Hexylglycerin Hexyloxy Dimethyltetrahydrofuran Hexyloxy Trimethylphenol Hexyloxyethanol Hydrogenated Dimer Dilinoleyl PEG-44/Poly(1,2-Butanediol)-15 Dimethyl Ether Hydrogenated Ethylbicycloheptane Guaiacol Hydrolyzed Hydroxypropyl Starch Octenylsuccinate Hydroxy/Methoxy Soybean Oil Hydroxyanasatil Retinoate Hydroxydecyl Maltitol Hydroxydecyl Ubiquinone Hydroxydecyl Ubiquinone Linoleate Hydroxydecyl Ubiquinoyl Dipalmitoyl Glycerate Hydroxydichlorodiphenyl Ether Hydroxydodecyl Dimethoxybenzamide Hydroxyethoxy Aminopyrazolopyridine HCl Hydroxyethoxyethyl Urea Hydroxyethoxyphenol Hydroxyethoxyphenyl Butanone Hydroxyethyl Glyceryl Oleate/Stearate Hydroxyethyl Isostearyloxy Isopropanolamine Hydroxyethyl Palmityl Oxyhydroxypropyl Palmitamide Hydroxyethyl Sorbitol Hydroxylated Methyl Soyate Trimethylolpropane Ether Hydroxymethoxybenzyl Pelargonamide Hydroxymethoxydihydrodaidzein Methyl Ether Hydroxymethoxyphenyl Decanone Hydroxymethoxyphenyl Propylmethylmethoxybenzofuran Hydroxyphenyl Dimethoxyisoindolinone Hydroxyphenyl Hydroxymethoxyisoindolinone Hydroxypropyl Arginine Cetearyl Ether Hydroxypropyl Arginine Lauryl/Myristyl Ether HCl Hydroxypropyl Methylcellulose Stearoxy Ether Hydroxypropyl Oxidized Starch Hydroxypropyl Starch Hydroxypropyl Starch Phosphate

Hydroxypropyl Tetrahydropyrantriol Hydroxyresveratrol Hydroxystearyl Cetyl Ether Hydroxystearyl Glucoside Idebenonyl Methoxy PEG-12 Ethanoate Idebenonyl Retinoate Isoamyl Allylglycolate Isobornyl Dipropylene Glycol Ethers Isobornyloxyethanol Isobutenyl Methyltetrahydropyran Isobutyl Methyl Tetrahydropyranol Isodecyl Glyceryl Ether Isoeugenol Isoeugenyl Acetate Isolongifolene Epoxide Isopolyglyceryl-3 Dimethicone Isopropyl Hydroxycetyl Ether Isopropylbenzyl Butylnorberberine Iodide Isopropylchromenamido Fluorobenzyl Methanesulfonamide Isopropylidenediphenol Diglycidyl Ether Isopropylidenediphenyl Bisoxyhydroxypropyl Acrylate Isopropylideneglycerol Isopropylideneglyceryl Cocoate Isopropylideneglyceryl Methacrylate Isosorbide Disunflowerseedate Isosorbide Oleate Isostearamidopropyl Epoxypropyl Dimonium Chloride **Isostearyl Ferulate** Isostearyl Glucoside Isostearyl Glyceryl Ether Isostearyl Glyceryl Pentaerythrityl Ether Kirenol Kojyl Methylenedioxycinnamate Kojylmethyl Dichlorobenzyl Piperazine Lactobionic Acid Lapachone Laudanosine Laureth-5 Butyl Ether Lauryl 2-Glyceryl Ascorbate Lauryl 3-Glyceryl Ascorbate Lauryl Glucoside Lauryl Glycol Hydroxypropyl Ether Lauryl Polyglyceryl-6 Cetearyl Glycol Ether Lauryl/Myristyl Glycol Hydroxypropyl Ether Lauryl/Myristyl Wheat Bran/Straw Glycosides Macelignan

Maltol Maltol Isobutyrate Mangiferin Marliolide Ethyl Ether Matairesinol Melatonin Menthone Glycerin Acetal Mercaptopropyltrimethoxysilane Mesyloxybenzyl Methoxyethyl Chlorobenzamide Methacryloyloxyethyl Phosphates Methoxy PEG/PPG-25/4 Dimethicone Methoxy PEG-113 Ascorbic Acid Methoxy PEG-200 Betulin Methoxy PEG-22 Betulin Methoxy PEG-450 Amido Hydroxysuccinimidyl Succinamate Methoxy PEG-450 Maleimide Methoxy PEG-7 Ascorbic Acid Methoxybenzoyl Methylsulfonyl Oxopiperidinyl Piperazinecarboxamide Methoxycinnamic Acid Methoxycinnamidopropyl C18-22 Alkyldimonium Tosylate Methoxycinnamidopropyl Dimethylaminobenzamidopropyl Dimethiconol Methoxycinnamidopropyl Polysilsesquioxane Methoxycinnamidopropyldimonium Hydroxypropylsteardimonium Chloride Methoxycinnamoylpropyl Silsesquioxane Silicate Methoxydiglycol Methoxyethanol Methoxyethanol Acetate Methoxyimino Dichloroindirubin Methoxyindane Methoxyisopropanol Methoxyisopropyl Acetate Methoxymethylbutanol Methoxyphenyl Menthane Carboxamide Methoxyphenyl Methylbutene Phenethyl Ether Methoxyphenyl t-Butylphenyl Propanediol Methoxyphenylamino Phenylpyrazole Methoxyphenylethenyl t-butylbenzoate Methoxyphenylimino Dimethylcyclohexene Glycine Methoxyphenylimino Dimethylcyclohexenyl Ethyl Glycinate Methoxyphenylimino Dimethylhexahydro Benzothiazine Carboxylic Acid Methoxyphenylsulfonamido Dihydroxypropanamide Methoxypropylamino Cyclohexenylidene Ethoxyethylcyanoacetate Methoxypropylgluconamide Methoxytrimethylheptanol Methoxytrimethylphenyl Dihydroxyphenyl Propanol Methyl Ethylcellulose

Methyl Eugenol Methyl Hesperidin Methyl Hexyl Ether Methyl Isobutyl Glycerol Formal Methyl Perfluoro Butyl/Isobutyl Ether Methyl Perfluorobutyl Ether Methyl Perfluoroisobutyl Ether Methylal Methylenedioxybenzoyl Ethyl PABA Methylenedioxyphenyl Methylpropanal Methylenedioxyphenyl Phenylbutanedione Methylglucoside Phosphate Methylheptylglycerin Methylinositol Methylsilanol Ascorbate Methyltriethoxysilane m-Hydroxyanisole Mitoquinol Mesylate Mycosporine Glycine Myristyl 2-Glyceryl Ascorbate Myristyl 3-Glyceryl Ascorbate Myristyl-PG Hydroxyethyl Decanamide Nahocol D Naproxen Natamycin N-Feruloyl Dopamine N-Feruloyl Serotonin Nonoxynyl Hydroxyethylcellulose Norbornanediamine/Resorcinol Diglycidyl Ether Crosspolymer Nortafluprost Octyldodecyl Glucoside Octyldodecyl Methoxycrylene Octyldodecyl Xyloside Oleuropeinyl Glucoside Oleyl Glyceryl Ether Oligopeptide-56 Amido PEG-220 Methyl Ether Oligopeptide-56 Amido PEG-240 Methyl Ether Oligopeptide-56 Amido PEG-75 Methyl Ether Oridonin Osthole Ovalicin Paeonol Palmatine Palmitoyl 2-Glyceryl Ascorbate Palmitoyl Methoxytryptamine Palmitoyl Tyrosine Methyl Ether

Panduratin A p-Anisic Acid Panthenyl Ethyl Ether Panthenyl Ethyl Ether Acetate Panthenyl Hydroxypropyl Steardimonium Chloride PEG/PPG-32/8 Tetramethyl Ether Pentaerythritol PEG/PPG-450/50 Trimethylolpropane Lauryl Ether PEG-12/Poly(1,2-Butanediol)-12 Methoxy Isopropyl Ether PEG-150 Pentaerythrityl Tetrastearate PEG-3 2,2'-Di-p-Phenylenediamine PEG-4 Distearyl Ether PEG-4 Ditallow Ether PEG-45 Bis-(Tocopheryl Succinate) PEG-6 Methyl Ether Dimethicone PEG-7 Methyl Ether Dimethicone PEG-7 Trimethylolpropane Coconut Ether PEG-8 Methyl Ether Triethoxysilane PEG-9 Methyl Ether Dimethicone Pentaisostearoyl 3-Glyceryl Ascorbate Pentamethyl Octahydroindenodioxane Pentyl Rhamnoside Peoniflorin Perfluorobutoxydiglycol Difluoroethoxy Propyl Trimethoxysilane Perfluorohexylethyl Dimethylbutyl Ether Perfluorohexylethyl Triethoxysilane Perfluorononyl Octyldodecyl Glycol Grapeseedate Perfluorononyl Octyldodecyl Glycol Meadowfoamate Permethrin Phenethyl Phenoxy Methyldihydropyrroloquinoline HCl Phenoxyethanol Phenoxyethylparaben Phenoxyisopropanol Phenoxypropanediol Phenyldimethoxyacetophenone Phloridzinyl Glucoside Phloroglucinol Trimethyl Ether p-Hydroxyanisole Phytonadione Epoxide Phytosteryl Glucoside Phytyl Retinyl Succinate Phytyl Vanillinyl Succinate Piperlongumine Piperlonguminine **Piperonyl** Acetone Piperonyl Butoxide Piperonyl Glucoside

**Piperonylic Acid Piperonyloyl Proline** Poly(1,2-Butanediol)-4 PEG/PPG-29/9 Methyl Glucose Polycitronellol t-Butyl Ether Polyglycerin-10 Polyglycerin-20 Polyglycerin-3 Polyglycerin-4 Polyglycerin-40 Polyglycerin-6 Polyglyceryl Sorbitol Polyglyceryl-10 Bis(Hydroxypropyl Lauryl Ether) Polyglyceryl-10 Hydroxypropyl Ethylhexyl Ether Polyglyceryl-10 Hydroxypropyl Lauryl Ether Polyglyceryl-10 Isostearyl Ether Polyglyceryl-10 Lauryl Ether Polyglyceryl-12 Bis(Hydroxypropyl Ethylhexyl Ether) Polyglyceryl-2 Hydroxypropyl Lauryl Ether Polyglyceryl-2 Lanolin Alcohol Ether Polyglyceryl-2 Lauryl Ether Polyglyceryl-2 Oleyl Ether Polyglyceryl-20 Lauryl Ether Polyglyceryl-3 Cetyl Ether Polyglyceryl-3 Cetyl Ether Stearate Polyglyceryl-3 Decyltetradecyl Ether Polyglyceryl-3 Hydroxylauryl Ether Polyglyceryl-3 Hydroxypropyl Ethylhexyl Ether Polyglyceryl-3 Hydroxypropyl Lauryl Ether Polyglyceryl-3 Propyl Ether Polyglyceryl-3 Sorbityl Glycyrrhetinate Polyglyceryl-35 Lauryl Ether Polyglyceryl-4 Hydroxypropyl Ethylhexyl Ether Polyglyceryl-4 Lauryl Ether Polyglyceryl-4 Oleyl Ether Polyglyceryl-4 Oleyl Ether Olivate Polyglyceryl-4 Sorbityl Ether Olivate Phosphate Polyglyceryl-5 Bis(Hydroxypropyl Ethylhexyl Ether) Polyglyceryl-5 Hydroxypropyl Lauryl Ether Polyglyceryl-6 Bis(Hydroxypropyl Lauryl Ether) Polyglyceryl-6 Myristyl Ether Polyglyceryl-8 Isostearyl Ether Polyoxyethylene Cetyl Stearyl Diether Polyvinyl Methyl Ether Polyvinyl Stearyl Ether Potassium Lauryl Hydroxypropyl Sulfonate Potassium Methoxycinnamate

Potassium Methoxysalicylate Potato Starch Modified PPG-10 Glyceryl Ether PPG-14 Diglyceryl Ether PPG-16 Glyceryl Ether PPG-18 Diglyceryl Ether PPG-1-PEG-9 Lauryl Glycol Ether PPG-2 Glyceryl Ether PPG-2 Neopentyl Glycol Diacrylate PPG-20 Diglyceryl Ether PPG-24 Diglyceryl Ether PPG-27 Glyceryl Ether PPG-3 Benzyl Ether Ethylhexanoate PPG-3 Glyceryl Ether PPG-3 Glyceryl Ether Diacrylate/Adipate PPG-3 Glyceryl Ether Triacrylate PPG-3 Isostearyl Methyl Ether PPG-50 Glyceryl Ether PPG-55 Glyceryl Ether PPG-6 Glyceryl Ether PPG-67 Glyceryl Ether PPG-70 Bis-(2-Aminopropyl) Ether PPG-70 Glyceryl Ether PPG-8 Glyceryl Ether PPG-9 Diglyceryl Ether PPG-9 Glyceryl Ether p-Phenetidine Pramoxine HCl Propafenone Propoxypropanediol Propyl Grapevine Shoot Extract Olivate Propyl Oleoyl Grape Seed Extract Propylal Propylene Glycol Butyl Ether Propylene Glycol Myristyl Ether Propylene Glycol Propyl Ether Propylene Glycol t-Butyl Ether Prunasin Pulsatilla Saponin Pulvinatal Quassin Raponticin Glucoside Raspberry Ketone Methyl Ether Resorcinol Dihexyl Ether **Resorcinol Dipentyl Ether Resveratrol Dimethyl Ether** 

**Resveratrol Dimethyl Ether Glucoside** Resveratrol Dimethyl Ether Maltotrioside Resveratrol Dimethyl Ether Oligosaccharides **Resveratrol Tributyl Ether Resveratrol Tripentyl Ether Resveratrol Tripropyl Ether** Retinyl Methoxy PEG-22 Acetate Salicin Sargachromanol A Sargachromanol B Sargachromanol C Schisandrin Sclareolide Scoparone Sec-Butylphenyl Ethyl Glyceryl Diether Sec-Butylphenyl Glyceryl Ether Sesaminol Shinorine Silanetriol Trehalose Ether Sinapic Acid Sinapyl Acetate Hydroxyphenethylamide Sodium 5-Nitroguaiacolate Sodium Butoxyethoxy Acetate Sodium Butylglucosides Hydroxypropyl Phosphate Sodium Caprylyl PG-Sulfonate Sodium Carboxymethyl C10-16 Alkyl Glucoside Sodium Carboxymethyl Euglena Gracilis Extract Sodium Cocoglucosides Hydroxypropyl Phosphate Sodium Cocoglucosides Hydroxypropylsulfonate Sodium Decylglucosides Hydroxypropyl Phosphate Sodium Decylglucosides Hydroxypropylsulfonate Sodium Dimyristoyl Glyceryl Ascorbate Sodium Distearoyl Glyceryl Ascorbate Sodium Ethylhexylglyceryl Ascorbate Sodium Ferulate Sodium Hexvldiphenvl Ether Sulfonate Sodium Hydroxypropyl Oxidized Starch Succinate Sodium Hydroxypropyl Starch Phosphate Sodium Lauryl Glycol Carboxylate Sodium Laurylglucosides Hydroxypropyl Phosphate Sodium Laurylglucosides Hydroxypropylsulfonate Sodium PEG-8 Palm Glycerides Carboxylate Sorbeth-222 Hexa(Aminoethyl Ether) Sorbitol Polyglycidyl Ether Sorbityl Vanillinal S-Syringoyl Acetyl Ethyl Cysteinate

S-Syringoyl Acetyl Methyl Cysteinate Steareth-60 Cetyl Ether Stearoxypropyl Dimethylamine Stearyl PG-Dimethylamine Stearyl Triethoxysilane Stearylvinyl Ether/MA Copolymer Syringaresinol Syringic Acid Tafluprost Taxamairin A Taxamairin C Taxiresinol t-Butyl Dimethyl Silyl Grape Seed Extract t-Butyl Methyl Ether t-Butyl Methylphenoxy Phenol t-Butylchromenamido Benzyl Methanesulfonamide t-Butylphenyl Ethyl Glyceryl Diether t-Butylphenyl Glyceryl Ether **TEA-Lauryl Ether Teplinovivint HCl** Tetraethyl Orthosilicate Tetrahydrocurcumin Tetrahydrocurcumin Diacetate Tetrahydrodemethoxydiferuloylmethane Tetrahydrodiferuloylmethane Tetrahydropalmatine Tetrahydropalmatine HCl Tetrahydropiperine Tetrahydropyranyl Resorcinol Tetrahydropyranyloxy Phenol Tetralauryl Orthosilicate Tetrandrine Thiodiglycol Thymol Trimethoxycinnamate Tioconazole Tocopheryl Ethylascorbyl PEG-4 Bis-Succinate **Tocopheryl Glyceryl Retinoate** Tocopheryloxypropyl Trisiloxane Tolnaftate Triclosan Triethoxycaprylylsilane Triethoxysilylpropylcarbamoyl Ethoxypropyl Butyl Dimethicone Triethoxysilylpropyliminomethyl Methoxyphenylbenzoate Triethylene Glycol Trihydroxyaurone Trihydroxypalmitamidohydroxypropyl Myristyl Ether

Triisostearoyl 3-Glyceryl Ascorbate
Trimethoxybenzyl Acetylsinapate
Trimethoxybenzylidene Pentanedione
Trimethoxycaprylylsilane
Trimethyl Pentanol Hydroxyethyl Ether
Trimethylolpropane Diallyl Ether
Tripropylene Glycol
Tris(PEG-2 Phenylalanylcarboxamido) Cyclohexane
Tris-Ethoxydiglycol Phosphate
Trisiloxanepropyl Glyceryl Methacrylate
Trolox
Ubiquinol
Ubiquinone
Ufiprazole
Undecyl Rhamnoside
Vanillic Acid
Vanillyl Butyl Ether
Vanillylidene Pentanedione
Veratryl Alcohol
Vinyltriethoxysilane
Visnadine
Xanthohumol
Zederone
Zingerone

## Fatty Acids

Fatty Acids are the Carboxylic Acids obtained by hydrolysis of animal or vegetable Fats and Oils. Carboxylic acids having alkyl chains shorter than about seven carbon atoms are not commonly considered fatty acids. Natural fatty acids may be saturated or unsaturated and generally contain an even number of carbon atoms. Fatty Acids have the general structure R-COOH. A few chemically synthesized substances (which are rarely found in nature) are included in the listing of fatty acids in light of their usage in cosmetics.

Fatty acids may be saturated or unsaturated. Palmitic Acid is a typical saturated fatty acid; Oleic Acid is a monounsaturated acid, i.e., contains one cis-double bond. The double bonds in naturally available fatty acids are almost always cis and are not conjugated. Docosahexaenoic acid is a polyunsaturated C22 fatty acid containing six double bonds. Fatty acids derived from natural triglycerides, e.g., Corn Acid, are blends of saturated and unsaturated fatty acids.

Fatty acids are a common source of raw materials for the synthesis of cosmetic ingredients. They are used in cosmetics in the form of their salts, i.e., as Soaps, which are frequently formed in situ from the acid and a suitable alkali. These salts are emulsifiers and suspending agents and possess foaming characteristics which are desirable in shaving preparations and can be used in skin and

hair cleaning products. Free fatty acids are used to produce superfatted soaps and as opacifiers and thickening agents. INCI Name: 10-Hydroxystearic Acid Arachidic Acid Arachidonic Acid Babassu Acid Beeswax Acid Behenic Acid C10-40 Hydroxyalkyl Acid C10-40 Isoalkyl Acid C32-36 Isoalkyl Acid Capric Acid Caproic Acid Caprylic Acid Carpotroche Brasiliensis Seed Acid Coconut Acid Corn Acid Cottonseed Acid Erucic Acid Gamma-Linolenic Acid Gamma-Linolenic/Linoleic Acid Hippophae Rhamnoides Acid Hydrogenated Coconut Acid Hydrogenated Menhaden Acid Hydrogenated Palm Acid Hydrogenated Tallow Acid Hydroxystearic Acid Isobehenic Acid Isomerized Linoleic Acid Isomerized Safflower Acid Isostearic Acid Lauric Acid Linoleic Acid Linolenic Acid Linseed Acid Macadamia Acid Maleated Dehydro Castor Acids Myristic Acid Oenocarpus Bataua Acid Oleic Acid Olive Acid Ozonized Oleic Acid Palm Acid Palm Kernel Acid Palmitic Acid

Passiflora Edulis Seed Acid Peanut Acid Pelargonic Acid Rapeseed Acid Rice Bran Acid Ricinoleic Acid Safflower Acid Soy Acid Stearic Acid Sunflower Seed Acid Tall Oil Acid Tallow Acid Undecanoic Acid Wheat Germ Acid

Fats and Oils

Fats and Oils, as a group, are the glyceryl esters of Fatty Acids (triglycerides) normally found in animal and plant tissues, including those which have been hydrogenated to reduce or eliminate unsaturation. Also included are synthetically-prepared esters of glycerin and fatty acids. They possess the structure:

CH<sub>2</sub> — OCR 0 CH — OCR CH — OCR' 0 CH<sub>2</sub> — OCR"

in which -COR, -COR', -COR" may be the same or different fatty acid radicals.

Naturally occurring fats and oils in this group are Esters and can be hydrolyzed to yield glycerin and mixtures of fatty acids. These fatty acids may serve as raw materials for a variety of other chemicals useful in cosmetics. Alternately, isolated and purified fatty acids can be esterified with glycerin to yield mono-, di-, and triglycerides. The last are relatively pure fats which differ only slightly from the fats and oils found in nature.

Fats and Oils are used directly in cosmetics as emollient vehicles and lubricants. Volatile oils obtained by the distillation of plant material are classified as Essential Oils.

**INCI** Name: Abies Alba Seed Oil Acacia Victoriae Seed Oil Acanthosicyos Horridus Seed Oil Acetic/Linoleic/Palmitic Triglyceride Acetylated Castor Oil Acetylated Hydrogenated Castor Oil Achras Sapota Seed Oil Acrocomia Aculeata Kernel Oil Acrocomia Aculeata Seed Butter Actinidia Chinensis (Kiwi) Seed Oil Adansonia Digitata Oil Adansonia Digitata Seed Oil Adeps Bovis Adeps Suillus Akebia Quinata Seed Oil Aleurites Moluccanus Bakoly Seed Oil Aleurites Moluccanus Seed Oil Allanblackia Parviflora Seed Butter Allanblackia Stuhlmannii Seed Butter Alligator Oil Allium Sativum (Garlic) Bulb Oil Amaranthus Caudatus Seed Oil Amaranthus Cruentus Seed Oil Amaranthus Hypochondriacus Seed Oil Amaranthus Spinosus Seed Oil Amburana Cearensis Seed Oil Anacardium Occidentale (Cashew) Seed Oil Arachis Hypogaea (Peanut) Oil Arctium Lappa Seed Oil Argania Spinosa Kernel Oil Argemone Mexicana Seed Oil Aristotelia Chilensis Seed Oil Astrocaryum Murumuru Seed Butter Astrocaryum Murumuru Seed Oil Astrocaryum Tucuma Seed Butter Astrocaryum Tucuma Seed Oil Astrocaryum Vulgare Fruit Oil Astrocaryum Vulgare Kernel Oil Attalea Maripa Seed Butter Attalea Speciosa Seed Oil Aurantiochytrium Limacinum Oil Avena Sativa (Oat) Kernel Oil Avena Sativa (Oat) Sprout Oil Badger Oil Baillonella Toxisperma Seed Oil

Balanites Aegyptiaca Kernel Oil Balanites Roxburghii Seed Oil Banksia Serrata Seed Oil Barklya Syringifolia Seed Oil Bassia Butyracea Seed Butter Bassia Latifolia Seed Butter Bear Oil Bertholletia Excelsa Seed Oil Bixa Orellana Seed Oil Black Sea Rod Oil Black Soldier Fly Larva Oil Bombyx Lipida Borago Officinalis Seed Oil **Brain** Lipids Brassica Alba Seed Oil Brassica Campestris (Rapeseed) Seed Oil Brassica Napus Seed Oil Brassica Oleracea Acephala Seed Oil Brassica Oleracea Italica (Broccoli) Seed Oil Brevoortia Oil Bubulum Oil **Buffalo** Fat Buglossoides Arvensis Seed Oil Butter Butter Extract Butyrospermum Parkii (Shea) Butter Butyrospermum Parkii (Shea) Oil Butyrum C10-18 Triglycerides C10-40 Isoalkyl Acid Triglyceride C12-18 Acid Triglyceride C14-17 Triglycerides C8-12 Acid Triglyceride Calendula Officinalis Seed Oil Callitris Columellaris Seed Oil Calodendrum Capense Nut Oil Calophyllum Brasiliense Seed Oil Calophyllum Inophyllum Seed Oil Calophyllum Tacamahaca Seed Oil Camellia Chekiangoleosa Seed Oil Camellia Japonica Seed Oil Camellia Kissi Seed Oil Camellia Oleifera Seed Oil Camellia Reticulata Seed Butter Camellia Reticulata Seed Oil Camellia Seed Oil

Camellia Sinensis Seed Oil Canarium Indicum Seed Oil Canarium Ovatum Seed Oil Cannabis Sativa Seed Oil Cannabis Sativa Seed/Stem Oil Canola Oil Caprae Butyrum Capric/Lauric/Myristic/Oleic Triglyceride Caprylic/Capric Triglyceride Caprylic/Capric/Lauric Triglyceride Caprylic/Capric/Linoleic Triglyceride Caprylic/Capric/Myristic/Stearic Triglyceride Caprylic/Capric/Palmitic/Stearic Triglyceride Caprylic/Capric/Stearic Triglyceride Carapa Guianensis Seed Oil Carapa Procera Seed Oil Carica Papaya (Papaya) Seed Oil Carpotroche Brasiliensis Seed Butter Carpotroche Brasiliensis Seed Oil Carthamus Tinctorius (Safflower) Seed Oil Carya Illinoinensis (Pecan) Seed Oil Caryocar Brasiliense Fruit Oil Caryocar Coriaceum Seed Oil Caryocar Villosum Kernel Oil Caryodendron Orinocense Seed Oil Castoryl Maleate Caviar Oil Cedrus Deodara Seed Oil Chaenomeles Japonica Seed Oil Chenopodium Quinoa Seed Oil Chlorella Minutissima Oil Chlorella Protothecoides Oil Chlorella Vulgaris Oil Cibotium Barometz Oil Citrullus Lanatus (Watermelon) Seed Oil Citrus Aurantifolia (Lime) Seed Oil Citrus Aurantium Dulcis (Orange) Seed Oil Citrus Australasica Seed Oil Citrus Depressa Seed Oil Citrus Glauca Seed Oil Citrus Grandis (Grapefruit) Seed Oil Citrus Iyo Oil Citrus Junos Seed Oil Citrus Limon (Lemon) Seed Oil Citrus Paradisi (Grapefruit) Seed Oil Citrus Sunki Seed Oil

Cocos Nucifera (Coconut) Oil Cocos Nucifera (Coconut) Seed Butter Cod Liver Oil Cod Liver/Mink/Tallow Triglyceride Coffea Arabica (Coffee) Seed Oil Coix Lacryma-Jobi (Job's Tears) Seed Oil Coix Lacryma-Jobi Ma-yuen Bran Oil Corylus Americana (Hazelnut) Seed Oil Corylus Avellana (Hazelnut) Seed Oil Crambe Abyssinica Seed Oil Crocodile Oil Croton Megalocarpus Seed Oil Cucumis Melo (Melon) Seed Oil Cucumis Sativus (Cucumber) Seed Oil Cucurbita Maxima Seed Oil Cucurbita Pepo (Pumpkin) Seed Oil Cuphea Lanceolata/Viscosissima Seed Oil Cuphea Viscosissima Seed Oil Cynara Cardunculus Seed Oil Dacryodes Edulis Pulp Oil Davidsonia Jerseyana Seed Oil Deer Fat Dipteryx Odorata Seed Butter Docosahexenoic/Docosapentenoic/Oleic/Palmitic Triglyceride Donkey Oil Dracocephalum Moldavica Seed Oil Dromiceius Oil Duck Fat Echinochloa Esculenta Bran Oil Echinops Sphaerocephalus Seed Oil Echium Lycopsis Fruit Oil Echium Plantagineum Seed Oil Egg Oil Elaeagnus Mollis Seed Oil Elaeis (Palm) Fruit Oil Elaeis Guineensis (Palm) Butter Elaeis Guineensis (Palm) Kernel Oil Elaeis Guineensis (Palm) Oil Elaeis Oleifera Fruit Oil Elaeis Oleifera Kernel Oil Emu Oil **Epoxidized Rapeseed Oil** Epoxidized Soybean Oil Ettlia Texensis Oil **Euglena Gracilis Lipids** Euphausia Superba Oil

Euphorbia Lathyris Seed Oil Euterpe Oleracea Fruit Oil Fevillea Trilobata Seed Oil Fish Liver Oil Fish Oil Fragaria Ananassa (Strawberry) Seed Oil Fragaria Chiloensis (Strawberry) Seed Oil Fragaria Vesca (Strawberry) Seed Butter Fragaria Vesca (Strawberry) Seed Oil Fragaria Virginiana (Strawberry) Seed Oil Fruit Fly Larva Oil Fusanus Acuminatus Seed Oil Fusanus Spicatus Kernel Oil Gadi Iecur Oil Garcinia Indica Seed Butter Garcinia Mangostana Seed Oil Gevuina Avellana Oil Gevuina Avellana Seed Oil Givotia Madagascariensis Seed Oil Glyceryl Triacetyl Hydroxystearate **Glyceryl Triacetyl Ricinoleate** Glyceryl Tri-Hydrogenated Rosinate Glycine Max (Soybean) Oil Glycine Soja (Soybean) Lipids Glycine Soja (Soybean) Oil Goat Butter Goat Fat Gossypium Herbaceum (Cotton) Seed Oil Gossypium Hirsutum (Cotton) Seed Oil Grasshopper Oil Guizotia Abyssinica Seed Oil Haematococcus Pluvialis Oil Halorubrum Tebenquichense Lipids Helianthus Annuus (Sunflower) Seed Butter Helianthus Annuus (Sunflower) Seed Oil Hibiscus Abelmoschus Seed Oil Hibiscus Esculentus Seed Oil Hibiscus Sabdariffa Seed Oil Hibiscus Syriacus Seed Oil Hippophae Rhamnoides Fruit Oil Hippophae Rhamnoides Fruit/Seed Oil Hippophae Rhamnoides Oil Hippophae Rhamnoides Seed Oil Hoplostethus Oil Horse Fat Human Cell Membrane Lipoproteins/Lipids

Human Placental Lipids Hydnocarpus Pentandrus Kernel Oil Hydrogenated Adansonia Digitata Seed Oil Hydrogenated Apricot Kernel Oil Hydrogenated Argania Spinosa Kernel Oil Hydrogenated Black Currant Seed Oil Hydrogenated C12-18 Triglycerides Hydrogenated Calophyllum Inophyllum Seed Oil Hydrogenated Camelina Sativa Seed Oil Hydrogenated Camellia Japonica Seed Oil Hydrogenated Camellia Oleifera Seed Oil Hydrogenated Cannabis Sativa Seed Oil Hydrogenated Canola Oil Hydrogenated Castor Oil Hydrogenated Castor Oil Laurate Hydrogenated Castor Oil Triisostearate Hydrogenated Coconut Oil Hydrogenated Corn Oil Hydrogenated Cottonseed Oil Hydrogenated Crambe Abyssinica Seed Oil Hydrogenated Cranberry Seed Oil Hydrogenated Egg Oil Hydrogenated Evening Primrose Oil Hydrogenated Fish Oil Hydrogenated Grapefruit Seed Oil Hydrogenated Grapeseed Oil Hydrogenated Hazelnut Oil Hydrogenated Hemp Seed Oil Hydrogenated Horse Fat Hydrogenated Kukui Nut Oil Hydrogenated Lard Hydrogenated Lime Seed Oil Hydrogenated Macadamia Seed Oil Hydrogenated Meadowfoam Seed Oil Hydrogenated Menhaden Oil Hydrogenated Milk Lipids Hydrogenated Mink Oil Hydrogenated Moringa Oleifera Seed Oil Hydrogenated Oat Kernel Oil Hydrogenated Olive Oil Hydrogenated Orange Roughy Oil Hydrogenated Orange Seed Oil Hydrogenated Ostrich Oil Hydrogenated Palm Kernel Oil Hydrogenated Palm Oil Hydrogenated Panax Ginseng Root Oil

Hydrogenated Passiflora Edulis Seed Oil Hydrogenated Peach Kernel Oil Hydrogenated Peanut Oil Hydrogenated Pinus Pinaster Seed Oil Hydrogenated Pistachio Seed Oil Hydrogenated Pistacia Vera Seed Oil Hydrogenated Plukenetia Volubilis Seed Oil Hydrogenated Prunus Domestica Seed Oil Hydrogenated Pumpkin Seed Oil Hydrogenated Punica Granatum Seed Oil Hydrogenated Rapeseed Oil Hydrogenated Raspberry Seed Oil Hydrogenated Rice Bran Oil Hydrogenated Rosa Canina Fruit Oil Hydrogenated Safflower Seed Oil Hydrogenated Sesame Seed Oil Hydrogenated Shark Liver Oil Hydrogenated Shea Butter Hydrogenated Shea Oil Hydrogenated Soybean Oil Hydrogenated Sunflower Seed Oil Hydrogenated Sweet Almond Oil Hydrogenated Tallow Hydrogenated Torreya Nucifera Seed Oil Hydrogenated Vegetable Oil Hydrogenated Walnut Seed Oil Hydrogenated Wheat Germ Oil Hydrolyzed Euphausia Superba Oil Hydrolyzed Theobroma Cacao (Cocoa) Seed Butter Hydroxy/Methoxy Soybean Oil **Illipe Butter** Irvingia Gabonensis Kernel Butter Isatis Tinctoria Seed Oil Isomerized Palm Oil Jatropha Curcas Seed Oil Jatropha Mahafalensis Seed Oil Juglans Regia (Walnut) Seed Butter Juglans Regia (Walnut) Seed Oil Kniphofia Uvaria Seed Oil Kyounin Yu Lactis Lipida Lagenaria Sphaerica Seed Oil Lappula Squarrosa Seed Oil Lard Lauric/Palmitic/Oleic Triglyceride Laurus Nobilis Fruit Oil

Lecythis Minor Seed Oil Lesquerella Fendleri Seed Oil Limnanthes Alba (Meadowfoam) Seed Oil Linoleic/Oleic/Palmitic Triglyceride Linum Usitatissimum (Linseed) Seed Oil Lipomyces Lipid Bodies Liriodendron Tulipifera Leaf Wax Lithospermum Officinale Seed Oil Luffa Cylindrica Seed Oil Lunaria Annua Seed Oil Lupinus Albus Seed Oil Lycium Barbarum Seed Oil Macadamia Integrifolia Seed Oil Macadamia Ternifolia Seed Oil Machilus Thunbergii Seed Oil Maclura Pomifera Seed Oil Madhuca Longifolia Seed Oil Maleated Soybean Oil Mallotus Japonicus Seed Oil Mamushi Oil Mangifera Indica (Mango) Seed Butter Mangifera Indica (Mango) Seed Oil Mare Milk Lipids Marmot Oil Marrow Lipids Matthiola Longipetala Seed Oil Mauloutchia Humblotii Seed Butter Mauritia Flexuosa Fruit Oil Mealworm Larva Lipids Mealworm Oil Melia Azadirachta Seed Oil Melissa Officinalis Seed Oil Menhaden Oil Milk Lipids Mink Oil Momordica Cochinchinensis Seed Aril Oil Moray Eel Oil Morinda Citrifolia Seed Oil Moringa Drouhardii Seed Oil Moringa Oleifera Seed Oil Moringa Peregrina Seed Oil Mortierella Oil Mucor Circinelloides Oil Mustela Oil Mustelic/Palmitic Triglyceride Nacre Lipids

Nageia Nagi Seed Oil Natane Yu Neatsfoot Oil Nelumbium Speciosum Flower Oil Nelumbo Nucifera Seed Oil Nigella Sativa Seed Oil Odontella Aurita Oil Oenocarpus Bacaba Fruit Oil Oenocarpus Bataua Fruit Oil Oenocarpus Bataua Seed Oil Oenothera Biennis (Evening Primrose) Oil Olea Europaea (Olive) Fruit Oil Olea Europaea (Olive) Husk Oil Oleic/Linoleic Triglyceride Oleic/Palmitic Triglyceride Oleic/Palmitic/Lauric/Myristic/Linoleic Triglyceride Oleostearine Olus Oil **Omental Lipids Opuntia Ficus-Indica Seed Oil** Opuntia Streptacantha Seed Oil Opuntia Stricta Seed Oil Orange Roughy Oil Orbignya Cohune Seed Oil Orbignya Martiana Seed Oil Orbignya Oleifera Seed Oil Orbignya Speciosa Kernel Oil Oryza Sativa (Rice) Bran Lipids Oryza Sativa (Rice) Bran Oil Oryza Sativa (Rice) Bran/Germ Oil Oryza Sativa (Rice) Germ Oil Oryza Sativa (Rice) Lipids Oryza Sativa (Rice) Seed Oil Ostrich Oil Ovum Oil Oxidized Corn Oil Oxidized Hazelnut Seed Oil Oxycoccus Palustris Seed Oil Pachylobus Edulis Fruit Oil Paeonia Rockii Seed Oil Paeonia Suffruticosa Seed Oil Palmitic/Stearic Triglyceride Panax Ginseng Seed Oil Pangium Edule Kernel Oil Panicum Miliaceum (Millet) Seed Oil Papaver Orientale (Poppy) Seed Oil

Papaver Somniferum Seed Oil Parinari Curatellifolia Seed Oil Passiflora Cincinnata Seed Oil Passiflora Edulis Seed Oil Payena Lucida Seed Oil Pentaclethra Macroloba Seed Oil Pentaclethra Macrophylla Seed Oil Perilla Frutescens Seed Oil Perilla Ocymoides Seed Oil Persea Gratissima (Avocado) Butter Persea Gratissima (Avocado) Fruit Butter Persea Gratissima (Avocado) Oil Phaeodactylum Tricornutum Oil Phoenix Dactylifera (Date) Seed Oil Phormium Tenax Seed Oil Pinus Densiflora Seed Oil Pinus Halepensis Seed Oil Pinus Koraiensis Seed Oil Pinus Parviflora Seed Oil Pinus Pentaphylla Seed Oil Pinus Pinaster Seed Oil Pinus Sibirica Seed Oil Piper Nigrum (Pepper) Seed Oil Piscum Lecur Oil Pistacia Lentiscus (Mastic) Seed Oil Pistacia Vera Seed Oil **Placental Lipids** Platonia Insignis Seed Butter Platonia Insignis Seed Oil Platycodon Grandiflorus Root Oil Plukenetia Huayllabambana Seed Oil Plukenetia Volubilis Seed Oil **Pollen** Lipids Pongamia Glabra Seed Oil Pouteria Sapota Seed Butter Pouteria Sapota Seed Oil Primula Veris Seed Oil Prinsepia Utilis Seed Oil Prototheca Moriformis Oil Prunus Amygdalus Dulcis (Sweet Almond) Oil Prunus Armeniaca (Apricot) Kernel Oil Prunus Avium (Sweet Cherry) Seed Oil Prunus Cerasus (Bitter Cherry) Seed Oil Prunus Domestica Seed Oil Prunus Insititia Seed Oil Prunus Pedunculata Seed Oil

Prunus Persica (Peach) Kernel Oil Psidium Guajava Seed Oil Punica Granatum Seed Oil Pycnanthus Angolensis Nut Oil Pyrus Cydonia Seed Oil Pyrus Malus (Apple) Seed Oil Rabbit Fat Raphanus Sativus (Radish) Seed Oil Raphia Taedigera Fruit Oil Ravenala Madagascariensis Kernel Oil Ribes Nigrum (Black Currant) Seed Oil Ribes Rubrum (Currant) Seed Oil Ricinodendron Rautenenii Seed Oil Ricinoleic/Caproic/Caprylic/Capric Triglyceride Ricinus Communis (Castor) Seed Oil Rosa Canina Fruit Oil Rosa Eglantaria Seed Oil Rosa Moschata Seed Oil Rosa Multiflora Seed Oil Rosa Roxburghii Seed Oil Rosa Rubiginosa Seed Oil Rosa Rugosa Seed Oil Rubus Chamaemorus Seed Oil Rubus Coreanus Seed Oil Rubus Fruticosus (Blackberry) Seed Oil Rubus Glaucus Seed Oil Rubus Idaeus (Raspberry) Seed Oil Rubus Laciniatus Seed Oil Saccharomyces/Rice Ferment Lipids Salmo Oil Salmon Oil Salvia Hispanica Seed Oil Salvia Sclarea (Clary) Seed Oil Sambucus Nigra Seed Oil Santalum Album (Sandalwood) Seed Oil Santalum Spicatum Seed Oil Sapindus Mukorossi Seed Oil Schinus Terebinthifolia Seed Oil Schinziophyton Rautanenii Kernel Oil Schizochytrium Aggregatum Oil Schizochytrium Limacinum Oil Schizochytrium sp. ATCC20888 Oil Schleichera Trijuga Seed Oil Sclerocarya Birrea Seed Butter Sclerocarya Birrea Seed Oil Sea Snake Lipids

Sea Squirt Lipids Seal Oil Serenoa Serrulata Fruit Oil Sesamum Indicum (Sesame) Seed Butter Sesamum Indicum (Sesame) Seed Oil Shark Lipids Shark Liver Oil Shorea Robusta Seed Butter Shorea Stenoptera Seed Butter Silkworm Chrysalis Oil Silkworm Lipids Silybum Marianum Seed Oil Skin Lipids Snake Oil Sodium Maleated Soybean Oil Solanum Lycopersicum (Tomato) Fruit Lipids Solanum Lycopersicum (Tomato) Fruit Oil Solanum Lycopersicum (Tomato) Seed Oil Sorbus Aucuparia Seed Oil Soybean Glycerides Spinal Cord Lipids Sterculia Africana Seed Oil Strychnos Potatorum Seed Oil Syagrus Coronata Seed Oil Synsepalum Dulcificum Seed Oil Tall Oil Tallol Tallow Taraktogenos Kurzii Seed Oil Telfairia Pedata Oil Terminalia Ferdinandiana Seed Oil Theobroma Cacao (Cocoa) Seed Butter Theobroma Grandiflorum Seed Butter Torreya Grandis Seed Oil Torreya Nucifera Seed Oil Triarachidin Tribehenin Tricaprin Tricaprylin Trichilia Emetica Seed Butter Trichilia Roka Seed Butter Trichodesma Zeylanicum Oil Trierucin Triethylhexanoin Triheptanoin Triheptylundecanoin

Trihydroxymethoxystearin Trihydroxystearin Triisononanoin Triisopalmitin Triisostearin Trilaurin Trilinolein Trilinolenin Trimyristin Triolein Tripalmitin Tripalmitolein Tripelargonin Triricinolein Trisebacin Tristearin Triticum Aestivum (Wheat) Endosperm Lipids Triticum Aestivum (Wheat) Flour Lipids Triticum Aestivum (Wheat) Germ Oil Triticum Vulgare (Wheat) Bran Lipids Triticum Vulgare (Wheat) Flour Lipids Triticum Vulgare (Wheat) Germ Oil Triundecanoin Turtle Oil Ulkenia Amoeboidea Oil Vaccinium Corymbosum (Blueberry) Seed Oil Vaccinium Macrocarpon (Cranberry) Seed Oil Vaccinium Myrtillus Seed Oil Vaccinium Vitis-Idaea Seed Oil Vateria Indica Seed Butter Vegetable Oil Vigna Radiata Seed Oil Virola Sebifera Nut Oil Vitis Coignetiae Seed Oil Vitis Labrusca Seedcake Powder Vitis Vinifera (Grape) Seed Oil Whale Oil Wild Boar Oil Xanthoceras Sorbifolium Seed Oil Ximenia Americana Seed Oil Ximenia Perrieri Seed Oil Zea Mays (Corn) Germ Oil Zea Mays (Corn) Oil

Gums, Hydrophilic Colloids and Derivatives (Including salts)

The materials in this group are generally plant-derived materials which belong to the chemical class of Carbohydrates. Although chemically diverse, the unique ability of gums to swell in the presence of water and to increase the viscosity of aqueous preparations accounts for this special class. The viscosity developed by hydrophilic colloids depends on their molecular weight and the presence of various cations which may neutralize some acid functions of these carbohydrate molecules or cause some cross linking.

In cosmetics, gums and the like are used to impart viscosity to all types of products. They act as suspending or gelling agents and emulsion stabilizers. Some of these gums have unique textural qualities which make them useful in water-based lubricants.

**INCI** Name: Acacia Catechu Gum Acacia Farnesiana Gum Acacia Senegal Gum Acacia Seyal Gum Acacia Seval Gum Octenylsuccinate Agar Algin Alginic Acid Ammonium Alginate Amylopectin Ascorbyl Methylsilanol Pectinate Astragalus Gummifer Gum Boswellia Serrata Gum C12-16 Alkoxy Hydroxypropyl Ethyl Hydroxyethylcellulose C12-16 Alkyl PEG-2 Hydroxypropyl Hydroxyethyl Ethylcellulose C1-5 Alkyl Galactomannan C18-22 Hydroxyalkyl Hydroxypropyl Guar Caesalpinia Spinosa Gum Calcium Alginate Calcium Carboxymethyl Cellulose Calcium Carrageenan Carboxybutyl Chitosan Carboxymethyl Cellulose Acetate Butyrate Carboxymethyl Chitin Carboxymethyl Dextran Carboxymethyl Hydroxyethylcellulose Carboxymethyl Hydroxypropyl Guar Carrageenan Cassia Gum

Cellulose Gum Ceratonia Siliqua (Carob) Gum Cetyl Hydroxyethylcellulose Croscarmellose Cyamopsis Tetragonoloba (Guar) Gum Dehydroxanthan Gum Dextran Dextran Sulfate Dextrin **Dextrin Behenate** Dextrin Isostearate Dextrin Laurate Dextrin Myristate Dextrin Palmitate Dextrin Palmitate/Ethylhexanoate Dextrin Stearate Diutan Gum Gelatin Gelatin Crosspolymer Gellan Gum Ghatti Gum **Glyceryl** Alginate **Glyceryl Starch** Guar Hydroxypropyltrimonium Chloride Hydrolyzed Caesalpinia Spinosa Gum Hydrolyzed Carrageenan Hydrolyzed Cellulose Gum Hydrolyzed Ceratonia Siliqua Gum Extract Hydrolyzed Furcellaran Hydrolyzed Gelatin Hydrolyzed Guar Hydrolyzed Pectin Hydrolyzed Rhizobian Gum Hydrolyzed Sclerotium Gum Hydroxybutyl Methylcellulose Hydroxyethyl Ethylcellulose Hydroxyethylcellulose Hydroxypropyl Chitosan Hydroxypropyl Guar Hydroxypropyl Guar Hydroxypropyltrimonium Chloride Hydroxypropyl Methylcellulose Hydroxypropyl Methylcellulose Acetate/Succinate Hydroxypropyl Methylcellulose Stearoxy Ether Hydroxypropyl Oxidized Starch Hydroxypropyl Starch Hydroxypropyl Xanthan Gum

Hydroxypropylcellulose Hydroxypropylcellulose Stearyl Carbamate Locust Bean Hydroxypropyltrimonium Chloride Magnesium Alginate Magnesium Carboxymethyl Beta-Glucan Maltodextrin Maltodextrin Caprate Maltodextrin Caprylate Maltodextrin Myristate Maltodextrin Palmitate Maltodextrin Stearate Methyl Hydroxyethylcellulose Methylcellulose Methylsilanol Carboxymethyl Theophylline Alginate Morpholinoethyl Guar Natto Gum Nonoxynyl Hydroxyethylcellulose Olibanum Pectin Pistacia Lentiscus (Mastic) Gum Potassium Alginate Potassium Carrageenan Potassium Undecylenoyl Alginate Potassium Undecylenoyl Carrageenan Propylene Glycol Alginate Prunus Persica (Peach) Gum Rhizobian Gum Sclerotium Gum Sodium Algin Sulfate Sodium Behenoxy PG-Hydroxyethylcellulose Sulfonate Sodium Carboxymethyl Beta-Glucan Sodium Carboxymethyl Chitin Sodium Carboxymethyl Dextran Sodium Carboxymethyl Dextran Acetate Sulfate Sodium Carboxymethyl Dextran Sulfate Sodium Carboxymethyl Starch Sodium Carboxymethyl Tamarindus Indica Seed Gum Sodium Carrageenan Sodium Cellulose Sulfate Sodium Polyacrylate Starch Sodium Stearoxy PG-Hydroxyethylcellulose Sulfonate Sodium/TEA-Undecylenoyl Alginate Sodium/TEA-Undecylenoyl Carrageenan Sterculia Urens Gum Styrax Benzoin Gum Tamarindus Indica Seed Gum

TEA-Alginate Undecylenoyl Xanthan Gum Welan Gum Xanthan Gum

## Hydrocarbons

Hydrocarbons are the group of compounds containing only carbon and hydrogen. Hydrocarbons are generally derived from petrochemicals, but some of them are found in the plant and animal kingdom (e.g., Azulene or Squalene). Their structures can vary widely, and include aliphatic, alicyclic, and aromatic compounds. This category also includes some materials of complex composition which can be a source of a variety of hydrocarbons.

As a rule these compounds are chemically inert. Typical are petrolatum, paraffin, and mineral oil, all of which are widely used as emollients and vehicles in cosmetics because of their nonvolatility and unctuous character. Lower molecular weight volatile hydrocarbons are used as solvents (e.g., Mineral Spirits). The hydrocarbons which are normally gases at room temperature (e.g., Butane or Propane) are used as aerosol propellants. Finally, it should be noted that many Synthetic Polymers are hydrocarbons (e.g., Polyethylene).

INCI Name: 1.5-Hexadiene 1-Nitropropane 4-t-Butyl Styrene Adamantane Alpha-Terpinene Azulene Beta-Carotene Beta-Caryophyllene Butadiene Butane Butene C10-11 Aromatic Hydrocarbons C10-11 Isoalkane (Formerly C10-11 Isoparaffin) C10-12 Alkane C10-12 Alkane/Cycloalkane C10-12 Isoalkane (Formerly C10-12 Isoparaffin) C10-13 Alkane C10-13 Isoalkane (Formerly C10-13 Isoparaffin) C11-12 Isoalkane (Formerly C11-12 Isoparaffin) C11-13 Isoalkane (Formerly C11-13 Isoparaffin) C11-14 Alkane/Cycloalkane C11-14 Isoalkane (Formerly C11-14 Isoparaffin) C11-15 Alkane/Cycloalkane

C12-13 Alkane/Cycloalkane C12-14 Isoalkane (Formerly C12-14 Isoparaffin) C12-15 Alkane/Cycloalkane/Aromatic Hydrocarbons C12-15 Isoalkane (Formerly C12-15 Isoparaffin) C12-17 Alkane C12-20 Isoalkane (Formerly C12-20 Isoparaffin) C13-14 Alkane C13-14 Isoalkane (Formerly C13-14 Isoparaffin) C13-15 Alkane C13-16 Isoalkane (Formerly C13-16 Isoparaffin) C14-16 Isoalkane (Formerly C14-16 Isoparaffin) C14-17 Alkane C14-19 Alkane C14-20 Alkane C14-22 Alkane C15-19 Alkane C15-19 Isoalkane (Formerly C15-19 Isoparaffin) C15-23 Alkane C15-35 Isoparaffin/Isoalkylcycloalkanes C16-23 Alkane C16-24 Isoalkanes C17-26 Isoalkane C18-21 Alkane C18-24 Isoalkane (Formerly C18-24 Isoparaffin) C18-26 Olefin C18-29 Alkane C18-50 Isoalkane (Formerly C18-50 Isoparaffin) C18-70 Isoalkane (Formerly C18-70 Isoparaffin) C20 Olefin C20-24 Olefin C20-40 Isoalkane (Formerly C20-40 Isoparaffin) C21-28 Alkane C22-28 Alkane C24-28 Olefin C24-30 Olefin C26-54 Olefin C28-36 Olefin C30-34 Alkane C30-45 Olefin C32-54 Isoalkane C32-54 Isoalkanes C7-8 Isoalkane (Formerly C7-8 Isoparaffin) C8-10 Alkane/Cycloalkane/Aromatic Hydrocarbons C8-9 Alkane/Cycloalkane C8-9 Isoalkane (Formerly C8-9 Isoparaffin) C9-10 Alkane/Cycloalkane

C9-10 Aromatic Hydrocarbons C9-11 Alkane/Cycloalkane C9-11 Isoalkane (Formerly C9-11 Isoparaffin) C9-12 Alkane C9-12 Isoalkane (Formerly C9-12 Isoparaffin) C9-13 Isoalkane (Formerly C9-13 Isoparaffin) C9-14 Isoalkane (Formerly C9-14 Isoparaffin) C9-16 Alkane/Cycloalkane C9-16 Isoalkane (Formerly C9-16 Isoparaffin) C9-20 Isoalkane Camphene Candelilla Cera Hydrocarbons Candelilla Wax Hydrocarbons Carotenoids Cera Microcristallina Chamazulene Coal Tar Coconut Alkanes Coconut/Palm Kernel Alkanes Cyclohexane Cyclohexanone Cyclohexylidenediphenylmethane Decane Decene Deodorized Kerosene Didecene Diethylhexylcyclohexane **Diphenyl** Methane Dixylylethane Docosane Dodecane Dodecene Eicosane Ethane Farnesene Guaiazulene Heptadecane Heptane Hexadecane Hexadecene Hexane Hexene Hydrogenated Didecene Hydrogenated Didodecene Hydrogenated Difarnesene Hydrogenated Diterpene

Hydrogenated Farnesene Hydrogenated Farnesene/C10-16 Olefin Copolymer Hydrogenated Mineral Oil Hydrogenated Polybutene Hydrogenated Polycyclopentadiene Hydrogenated Polydecene Hydrogenated Polydicyclopentadiene Hydrogenated Polydodecene Hydrogenated Polyisobutene Hydrogenated Tetradecenyl/Methylpentadecene Hydrogenated Tridodecene Hydrogenated Triterpene Mixture Isobutane Isododecane Isoeicosane Isohexadecane Isohexadecene Isooctane Isopentane Isotriacontane Limonene Longifolene Lycopene Mesitylene Methylbutenes Microcrystalline Wax Mineral Oil Mineral Spirits Mixed Terpenes Myrcene Naftalan Oil Extract Nitroethane Nitromethane Nonane Octadecane Octadecene Octane Octene **Ozonized** Turpentine Paraffin Paraffinum Liquidum p-Cymene Pentadecane Pentahydrosqualene Pentane Pentyldodecane

Pentylheptadecane Petrolatum Petroleum Distillates Phenylpropane Phytoene Phytofluene Pinene Pristane Propane Red Petrolatum **Rice Bran/Germ Triterpenoids** Sesqui-(C8-10 Alkyl) C12-16 Alkanes Squalane Squalene Styrene Sunflower Seed Wax Alkanes Synthetic Petrolatum Terpinolene Tetradecane Tetradecene Toluene Tridecane Trimethylbenzene Trimethyldecenedione Turpentine Undecane Valencene Vinylstyrene Xanthophylls Xylene Xylyl Phenylethane Zeaxanthin

## Polyols

Polyols are compounds which contain three or more hydroxyl groups per molecule. The most important members of this class are Glycerin and Sorbitol, which are used as humectants in skin preparations and oral care products, and as cosolvents in these and other cosmetic products.

INCI Name: 1,2,6-Hexanetriol 1,2-Heptanediol 2-Oleamido-1,3,4-Octadecatriyl Prolinate 3-Ascorbyl Carbonyl Dipeptide-17 3-Butylglyceryl Ascorbate 3-Ethylhexylglyceryl Ascorbate 3-Glyceryl Ascorbate 3-Lauryl/Tridecylglyceryl Ascorbate 3-Laurylglyceryl Ascorbate Acetyl Glucosamine Acetyl Glucosamine Ethyl Ether Aminopropyl Ascorbyl Phosphate Anhydroglucityl Gallate Arabinose Ascorbic Acid Ascorbyl Carbonyl Dipeptide-17 Ascorbyl Cyclo PEG-6 Ascorbyl Dipalmitate Ascorbyl Isostearate Ascorbyl Linoleate Ascorbyl Methoxycinnamate Ascorbyl Methylsilanol Pectinate Ascorbyl Palmitate Ascorbyl Propyl Hyaluronate Ascorbyl Stearate Ascorbyl Succinovl Tetrapeptide-21 Ascorbylmethylcarbonyl Pentapeptide-72 Tri-t-Butyl Tryptophanamide Ascorbylpropyl Hydrolyzed Hyaluronate Benzenesulfonyltromethamide Benzothiophenyl Dephenethyllatanoprost Benzyl 3-Glyceryl Ascorbate Bimatoprost **Bis-Glyceryl Ascorbate Bis-Hydroxyethyl Tromethamine Bis-Palmitoyl** Tromethamine Butyl 2-Glyceryl Ascorbate Butyl 3-Glyceryl Ascorbate Butylglycerin Calcium Fructoheptonate Calcium Glucoheptonate Calcium Glycerophosphate Capryloyl/Caproyl Methyl Glucamide Caprylyl 2-Glyceryl Ascorbate Caprylyl 3-Glyceryl Ascorbate Cetyl 2-Glyceryl Ascorbate Cetyl 3-Glyceryl Ascorbate Cetyl Niacinamide Riboside Chloride Cetyl Nicotinate Riboside Chloride Cocoyl Methyl Glucamide Cordycepin

Cyclohexylglycerin Cyclopropylbimatoprost Cyclopropylmethylbimatoprost Dechloro Cyclopropylcloprostenolamide Dechloro Cyclopropylmethylcloprostenolamide Dechloro Ethylcloprostenolamide Diethyl Ascorbic Acid Diethylene Glycol/Propylene Glycol/Dipropylene Glycol Dibenzoate Diglycerin Dihydroxypropyl Cystine Dihydroxypropyl Dehydrolatanoprostamide Dihydroxypropyl Didehydrolatanoprostamide Dihydroxypropyl Proline **Dilinoleyl** Alcohol Dimethylglucamine Dimyristoyl Glyceryl Ascorbate Dinitroglyceryl Alprostadilate Dinitroglyceryl Dinoprostonate Dinoprostoyl Isopropylserinate Disodium Tetrahydroxy Ethyldisulfate Distearoyl Glyceryl Ascorbate **Divinyl** Glycol Erythritol Ethanolamine Glycerophosphate Ferrous Glucoheptonate Fructose Galactaric Acid Galactosyl Glycerol Galacturonic Acid Gibberellic Acid Glucamine Glucoheptonolactone Gluconic Acid Gluconolactone Glucosamine Glucosamine Ascorbate Glucose Glucose Glutamate Glucosylrutin Glucuronic Acid Glycerin Glycerol Formal Glycol Peroxide Glyceryl Allyl Ether **Glyceryl** Ascorbate Glyceryl Glucoside Glyceryl Tetrahydrofarnesylacetate

Harpagide Heptylglycerin Hexyl 2-Glyceryl Ascorbate Hexyl 3-Glyceryl Ascorbate Hexylglycerin Hydroxyethyl Sorbitol Hydroxylated 2-Octanol Hydroxylated Fullerenes Hydroxypropyl Bisstearamide MEA Hydroxypropyl Tetrahydropyrantriol Hydroxypropylammonium Gluconate Hydroxypropylgluconamide Hydroxystearyl Methylglucamine Inositol **Inositol Oligosaccharides** Isopropyl Cloprostenate Isopropyl Dimethylnorcarboprostate Isosorbide Isostearyl Glyceryl Pentaerythrityl Ether Lactitol Lactose Lauroyl Methyl Glucamide Lauroyl/Myristoyl Methyl Glucamide Lauryl 2-Glyceryl Ascorbate Lauryl 3-Glyceryl Ascorbate Lauryl Methyl Gluceth-10 Hydroxypropyldimonium Chloride Lithium Gluconate Magnesium Glucoheptonate Maltitol Maltitol Laurate Maltose Mangiferin Mannan Mannitan Laurate Mannitan Oleate Mannitol Mannose Methoxy PEG-113 Ascorbic Acid Methoxy PEG-7 Ascorbic Acid Methyl Gluceth-10 Methyl Gluceth-20 Methyl Glucose Dioleate Methyl Glucose Sesquicaprylate/Sesquicaprate Methyl Glucose Sesquicocoate Methyl Glucose Sesquiisostearate Methyl Glucose Sesquilaurate

Methyl Glucose Sesquistearate Methyl Travoprost Methylene Glycol Methylglucamine Methylglucamine HCl Methylheptylglycerin Methylinositol Methylsilanol Ascorbate Mycosporine Glycine Myristyl 2-Glyceryl Ascorbate Myristyl 3-Glyceryl Ascorbate Myristyl Glycol N-Dimethylbenzamide Serinol Neosaxitoxin Niacinamide Ascorbate Niacinamide Riboside Chloride Nickel Gluconate Nonanoyl Methylglucamide Nortafluprost N-Palmitoyl Laurylacetylmethyl Aminopropanediol Octyldodecyl Xyloside Oleoyl Methylglucamide Oleate Oxodeoxy Guanosine Ozonized Glycerin Palmitoyl 2-Glyceryl Ascorbate Panthenyl Dibehenate/Oleate Pentaerythritol Peoniflorin Phytantriol Poly(1,2-Butanediol)-55/PEG-90 Pentaerythrityl Ether Polybutylene Glycol-10 Polyglucuronic Acid Polyglycerin-10 Polyglycerin-20 Polyglycerin-3 Polyglycerin-4 Polyglycerin-40 Polyglycerin-6 Polyglyceryl-3 Oleyl Ether Phosphate Polyglyceryl-3 Sorbityl Linseedate Polypropanediol-34 Potassium Glucoheptonate Purpurogallin Raffinose Retinyl Glycolyl Shikimate Retinyl Hydroxypentanoatyl Shikimate

Riboflavin **Ribonic Acid** Ribose Sclareol Sec-Butylphenyl Glyceryl Ether Sesqui-(Dihydroxypropyl) Glycine Shikimic Acid Shinorine Sodium Dimyristoyl Glyceryl Ascorbate Sodium Distearoyl Glyceryl Ascorbate Sodium Glucuronate Sodium Lauryl Glucose Carboxylate Sodium PG-Sulfonate Sodium Riboflavin Phosphate Sorbeth-20 Sorbeth-30 Sorbeth-40 Sorbeth-5 Sorbeth-6 Sorbeth-7 Sorbitol Sorbityl Acetate Sorbityl Furfural Sorbityl Furfural Palmitate Sorbityl Laurate Sorbityl Silanediol Sorbityl Vanillinal Stearoyl Methylglucamide Stearate Stearyl Nicotinate Riboside Chloride Sucrose Sunfloweroyl Methylglucamide t-Butylphenyl Glyceryl Ether Tetrahydroxybutyl Timonacic Thioglycerin Threitol Thymidine Tocopheryl Ethylascorbyl PEG-4 Bis-Succinate Tocopheryl Succinate Methylglucamide Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate Trifluoromethyl Dehydrolatanoprost Trimethylolpropane Tripropylene Glycol Tris-Hydroxymethylnitromethane Tromethamine Troxerutin Xylitan Sesquicaprylate

Xylitol Xylityl Caprylate Xylityl Undecylenate Xylose Zinc Glucoheptonate

Siloxanes and Silanes

Siloxanes, or more precisely, organo-substituted polysiloxanes, are linear or cyclic polymers of monomeric silicon/oxygen monomers. The polymeric backbone is made up of alternating silicon and oxygen atoms. The silicon atoms may carry a wide variety of substituents which can be the same or different. The chemically least reactive substituents are the methyl or phenyl groups:

Functional end-blocking groups may carry nitrogen or hydroxyl moieties, as in the case of dimethiconol.

Silanes are non-polymeric organo-substituted silicon compounds.

Linear siloxanes are used as opacifiers and lubricants in all types of cosmetic products. The cyclic siloxanes (up to about 7 silicon atoms per ring) are volatile and find use in dry application antiperspirants. Functionally substituted silicones are employed for specific applications in skin and hair care products; the dimethicone copolyols are useful nonionic surfactants.

**INCI** Name: 2-Hydroxypropylcarbamato Amodimethicone 3-Mercaptopropyltrimethoxysilane 4-(2-Beta-Glucopyranosiloxy) Propoxy-2-Hydroxybenzophenone **4-PCA** Dimethicone 4-PCA Dimethicone/Bis-Vinyldimethicone Crosspolymer 4-PCA Diphenyl Dimethicone Acefylline Methylsilanol Mannuronate Acetamidoamodimethicone Acetylmethionyl Methylsilanol Elastinate Acrylates/Behenyl Acrylate/Dimethicone Methacrylate Copolymer Acrylates/Behenyl Methacrylate/Dimethicone Methacrylate Copolymer Acrylates/Bis-Hydroxypropyl Dimethicone Crosspolymer Acrylates/Dimethicone Copolymer Acrylates/Dimethicone Methacrylate/Ethylhexyl Acrylate Copolymer Acrylates/Dimethiconol Acrylate Copolymer Acrylates/Ethylhexyl Acrylate/Dimethicone Methacrylate Copolymer Acrylates/Octylacrylamide/Diphenyl Amodimethicone Copolymer Acrylates/Polytrimethylsiloxymethacrylate Copolymer Acrylates/Propyl Trimethicone Methacrylate Copolymer Acrylates/Stearyl Acrylate/Dimethicone Methacrylate Copolymer

Acrylates/Tridecyl Acrylate/Triethoxysilylpropyl Methacrylate/Dimethicone Methacrylate Copolymer Acrylates/Trifluoropropylmethacrylate/Polytrimethyl Siloxymethacrylate Copolymer Acryloyloxy Propyltrimethoxysilane Acryloyloxypropyl Polysilsesquioxane Acryloyloxypropyl Silsesquioxane/Trimethylsiloxysilicate/Butyl Acrylate Crosspolymer Amino Bispropyl Dimethicone Aminoethylaminopropyl Dimethicone Aminoethylaminopropyl PEG-6 Dimethicone Aminopropyl Calcium Polysilsesquioxane Chloride Aminopropyl Calcium/Magnesium Polysilsesquioxane Chloride Aminopropyl Cerium Polysilsesquioxane Chloride Aminopropyl Dimethicone Aminopropyl Magnesium Polysilsesquioxane Chloride Aminopropyl Phenyl Trimethicone Aminopropyl Triethoxysilane Aminopropyl Zinc Polysilsesquioxane Chloride Aminopropyl/Methyl Polysilsesquioxane Aminopropyltriisopropoxysilane Ammonium Dimethicone PEG-7 Sulfate Amodimethicone Amodimethicone Glycerocarbamate Amodimethicone Hydroxystearate Amodimethicone/Morpholinomethyl Silsesquioxane Copolymer Amodimethicone/Polycaprylylsilsesquioxane Amodimethicone/Silsesquioxane Copolymer Ascorbyl Carboxydecyl Trisiloxane Ascorbyl Methylsilanol Pectinate **Behenoxy Dimethicone** Behentrimonium Dimethicone PEG-8 Phthalate **Behenyl** Dimethicone Behenylcarbamoylpropyl Polysilsesquioxane Benzimidazole Diamond Amidoethyl Urea Carbamoyl Propyl Polymethylsilsesquioxane Bis-(Butyl Dimethicone) PEG-3 Polyglyceryl-3 Ether Bis-(Butyl Polydimethylsiloxyl) Bis-Octyl Pyromellitamide Bis(Butylbenzoate) Diaminotriazine Aminopropyltrisiloxane Bis(C13-15 Alkoxy) Hydroxybutamidoamodimethicone Bis(C13-15 Alkoxy) PG-Amodimethicone Bis-(C1-8 Alkyl Lauroyl Lysine Decylcarboxamide) Dimethicone Bis-(C24-30 Alkyl/Butyl) Dimethicone Bis-(Glyceryl/Lauryl) Glyceryl Lauryl Dimethicone Bis-(Methoxyphenylpropyl/Butyl) Dimethicone Bis-(Methyl/PG-Diethylmonium Chloride) Dimethicone Bis-(Methylcyclohexenylisopropyl/Butyl) Dimethicone Bis-(Morpholinomethyl C1-4 Dialkoxysiloxy) Dimethicone

Bis-(Polyglyceryl-3 Oxyphenylpropyl) Dimethicone

Bis-(Polyglyceryl-7 Oxyphenylpropyl) Dimethicone Bis-(PPG-7 Undeceneth-21) Dimethicone **Bis-4-PCA** Dimethicone Bisamino PEG/PPG-41/3 Aminoethyl PG-Propyl Dimethicone Bis-Aminopropyl/Ethoxy Aminopropyl Dimethicone Bis-Benzophenone-1 Propyl/Methacryloyloxypropyl Dimethicone **Bis-Benzyl Undecanoate Dimethicone** Bis-Butyldimethicone Polyglyceryl-3 Bis-Butyloxyamodimethicone/PEG-60 Copolymer Bis-C10-28 Alkyl Dimethicone Bis-C30-45 Alkyl Amodimethicone Bis-C30-45 Alkyl Dimethicone **Bis-Carboxydecyl Dimethicone Bis-Cetearyl Amodimethicone Bis-Cetyl Cetyl Dimethicone** Bis-Cetyl/PEG-8 Cetyl PEG-8 Dimethicone Bis-Diisopropanolamino-PG-Propyl Dimethicone/Bis-Isobutyl PEG-14 Copolymer Bis-Diisopropanolamino-PG-Propyl Disiloxane/Bis-Vinyl Dimethicone Copolymer **Bis-Diphenylethyl Disiloxane Bis-Ethyl Ethyl Methicone** Bis-Ethylhydroxycyclohexyl Methacrylate Dimethicone Bis-Ethylhydroxycyclohexyl Methacrylate Dimethicone/Butyl Acrylate Crosspolymer Bis-Gluconamidoethylaminopropyl Dimethicone **Bis-Hexacosyl Dimethicone Bis-Hydrogen Dimethicone** Bis-Hydroxy/Methoxy Amodimethicone Bis-Hydroxy/Methoxy/Methyl Amodimethicone Crosspolymer Bis-Hydroxyethoxypropyl Dimethicone Bis-Hydroxyethoxypropyl Dimethicone/PEG-2 Soyamine/IPDI Copolymer Bis-Hydroxylauryl Dimethicone/IPDI Copolymer **Bis-Hydroxypropyl Dimethicone** Bis-Hydroxypropyl Dimethicone Behenate Bis-Hydroxypropyl Dimethicone/SMDI Copolymer Bis-Isobutyl PEG/PPG-10/7/Dimethicone Copolymer Bis-Isobutyl PEG/PPG-20/35/Amodimethicone Copolymer Bis-Isobutyl PEG-13/Dimethicone Copolymer Bis-Isobutyl PEG-14/Amodimethicone Copolymer Bis-Isobutyl PEG-15/Amodimethicone Copolymer Bis-Isobutyl PEG-24/PPG-7/Dimethicone Copolymer Bis-Lauryl/PEG-8 Lauryl PEG-8 Methicone **Bis-Mercaptopropyl Dimethicone** Bis-Methoxy PEG-10 Dimethyl MEA/HDI/Bis-PEG-10 Dimethicone Copolymer Bis-Methoxy PEG-15/PPG-4 Dimethicone Bis-Octenylsuccinoyloxypropyl Dimethicone Bis-PEG/PPG-14/14 Dimethicone Bis-PEG/PPG-15/5 Dimethicone

Bis-PEG/PPG-16/16 PEG/PPG-16/16 Dimethicone Bis-PEG/PPG-18/6 Dimethicone Bis-PEG/PPG-20/20 Dimethicone Bis-PEG/PPG-20/5 PEG/PPG-20/5 Dimethicone Bis-PEG/PPG-21/7 Dimethicone **Bis-PEG-1** Dimethicone **Bis-PEG-10** Dimethicone **Bis-PEG-12** Dimethicone **Bis-PEG-12** Dimethicone Beeswax **Bis-PEG-12** Dimethicone Candelillate Bis-PEG-15 Dimethicone/IPDI Copolymer **Bis-PEG-15** Methyl Ether Dimethicone **Bis-PEG-18** Disiloxane Bis-PEG-18 Methyl Ether Dimethyl Silane **Bis-PEG-20** Dimethicone **Bis-PEG-4** Dimethicone **Bis-PEG-8** Dimethicone **Bis-PEG-8 PEG-8 Dimethicone Bis-PEG-8 PEG-8 Methicone** Bisphenylhexamethicone **Bis-Phenylpropyl Dimethicone Bispolyethylene** Dimethicone Bis-PPG-15 Dimethicone/IPDI Copolymer Bis-Stearoxydimethylsilane **Bis-Stearoxyethyl Dimethicone Bis-Stearyl Dimethicone Bis-Succinoyl TMP Dimethicone Bis-TMP** Dimethicone Bis-Trimethoxysilylethyl Tetramethyldisiloxyethyl Dimethicone Bis-Vinyl Dimethicone/Dimethicone Copolymer **Bis-Vinyl Diphenyl Dimethicone** Bis-Vinyl Diphenyl Dimethicone/Lauryl Dimethicone Crosspolymer **Bis-Vinyl Diphenyltrisiloxane Bis-Vinyldimethicone Bis-Vinyldimethicone** Crosspolymer Borage Seed Oil PEG-7 Dimethicone Esters Butoxy PEG-4 PG-Amodimethicone Butyl Acrylate/C6-14 Perfluoroalkylethyl Acrylate/Mercaptopropyl Dimethicone Copolymer Butyl Acrylate/Hydroxypropyl Dimethicone Acrylate Copolymer Butyl Dimethicone Acrylate/Cyclohexylmethacrylate/Ethylhexyl Acrylate Copolymer Butyl Polydimethylsiloxy Ethoxypropyl Phosphate Butyl Polydimethylsiloxyl Ethylene/Propylene/Vinylnorbornene Copolymer Butyldimethicone Methacrylate/Methyl Methacrylate Crosspolymer Butyldimethiconyl Propoxyethylcarbamoylpropyl Silsesquioxane C20-24 Alkyl Dimethicone C20-24 Alkyl Methicone

C20-28 Alkyl Perfluorodecylethoxy Dimethicone C24-28 Alkyl Dimethicone C24-28 Alkyl Methicone C24-28 Alkyldimethylsiloxy Trimethylsiloxysilicate C26-28 Alkyl Dimethicone C26-28 Alkyl Methicone C26-28 Alkyldimethylsilyl Polypropylsilsesquioxane C26-54 Alkyl Tetradecyl Dimethicone C30-45 Alkyl Dimethicone C30-45 Alkyl Dimethicone/Polycyclohexene Oxide Crosspolymer C30-45 Alkyl Methicone C30-45 Alkyldimethylsilyl Polypropylsilsesquioxane C30-60 Alkyl Dimethicone C32 Alkyl Dimethicone C6-12 Alkyl C14-18 Alkyl Aminopropyl Acetaminopropyl Dimethicone C6-8 Alkyl C3-6 Alkyl Glucoside Dimethicone C8-12 Alkyl Glucosidyl Hydroxycyclohexylethyl PEG-18/PPG-6 Dimethicone Cannabidiol Trisiloxane Capryl Dimethicone Caprylyl Dimethicone Ethoxy Glucoside Caprylyl Methicone Caprylyl Trimethicone Caprylyl Trisiloxane Carboxydecyl Dimethicone Carboxydecyl Trisiloxane Castor Oil Bis-Hydroxypropyl Dimethicone Esters Cerotyl Dimethicone **Cetearyl Dimethicone** Cetearyl Dimethicone Crosspolymer Cetearyl Dimethicone/Vinyl Dimethicone Crosspolymer **Cetearyl Methicone** Cetrimonium Carboxydecyl PEG-8 Dimethicone Cetrimonium Dimethicone PEG-7 Phthalate Cetrimonium Dimethicone PEG-8 Olivate/Succinate Cetyl Amodimethicone Cetyl Behenyl Dimethicone Cetyl Diglyceryl Tris(Trimethylsiloxy)silylethyl Dimethicone **Cetyl Dimethicone** Cetyl Dimethicone/Bis-Vinyldimethicone Crosspolymer Cetyl Hexacosyl Dimethicone Cetyl Hexacosyl Dimethicone/Bis-Vinyldimethicone Crosspolymer Cetyl PEG/PPG-10/1 Dimethicone Cetyl PEG/PPG-15/15 Butyl Ether Dimethicone Cetyl PEG/PPG-7/3 Dimethicone Cetyl PEG-8 Dimethicone Cetyl Triethylmonium Dimethicone PEG-8 Phthalate

Cetyl Triethylmonium Dimethicone PEG-8 Succinate Cetyldimethylsiloxy Trimethylsiloxysilicate Cetyldimoniumethyl Triethoxysilylpropyldimonium Chloride **Cetyloxy Dimethicone** Cocamidopropyltrimonium Dimethicone PEG-8 Succinate Copper Acetyl Tyrosinate Methylsilanol Copper PCA Methylsilanol Cycloethoxymethicone Cycloheptasiloxane Cyclohexasiloxane Cyclomethicone Cyclopentasiloxane Cyclophenylmethicone Cyclotetrasiloxane Cyclovinylmethicone Cystine Bis-PG-Propyl Silanetriol DEA PG-Propyl PEG/PPG-18/21 Dimethicone DEA PG-Propyl PEG/PPG-20/20 Dimethicone **Decyl Dimethicone** Decyl Polyglyceryl-3 Dimethicone Diisostearoyl Trimethylolpropane Siloxy Silicate Dilauroyl Trimethylolpropane Siloxy Silicate Dilinoleamidopropyl Dimethylamine Dimethicone PEG-7 Phosphate Dimethicone **Dimethicone** Crosspolymer **Dimethicone Crosspolymer-3** Dimethicone Ethoxy Glucoside Dimethicone Hydroxypropyl Trimonium Chloride **Dimethicone Methacrylate** Dimethicone PEG/PPG-12/4 Phosphate Dimethicone PEG/PPG-20/23 Benzoate Dimethicone PEG/PPG-7/4 Phosphate **Dimethicone PEG-10 Phosphate Dimethicone PEG-15 Acetate Dimethicone PEG-3 Laurate** Dimethicone PEG-7 Avocadoate **Dimethicone PEG-7 Cocoate Dimethicone PEG-7 Isostearate Dimethicone PEG-7 Lactate** Dimethicone PEG-7 Octyldodecyl Citrate **Dimethicone PEG-7 Olivate Dimethicone PEG-7 Phosphate Dimethicone PEG-7 Phthalate Dimethicone PEG-7 Succinate Dimethicone PEG-7 Sulfate Dimethicone PEG-7 Undecylenate** 

**Dimethicone PEG-8 Adipate Dimethicone PEG-8 Avocadoate Dimethicone PEG-8 Beeswax Dimethicone PEG-8 Benzoate Dimethicone PEG-8 Borageate Dimethicone PEG-8 Isostearate Dimethicone PEG-8 Lanolate Dimethicone PEG-8 Laurate Dimethicone PEG-8 Meadowfoamate Dimethicone PEG-8 Olivate Dimethicone PEG-8 Phosphate Dimethicone PEG-8 Phthalate Dimethicone PEG-8 Polyacrylate Dimethicone PEG-8 Succinate** Dimethicone PG-Diethylmonium Chloride **Dimethicone Propyl PG-Betaine** Dimethicone Propylethylenediamine Behenate Dimethicone Silylate Dimethicone/Aminopropyl Silsesquioxane Copolymer Dimethicone/Divinyldimethicone/Silsesquioxane Crosspolymer Dimethicone/Mercaptopropyl Methicone Copolymer Dimethicone/PEG-10 Crosspolymer Dimethicone/PEG-10/15 Crosspolymer Dimethicone/PEG-15 Crosspolymer Dimethicone/PEG-3/PPG-15 Crosspolymer Dimethicone/Phenyl Silsesquioxane/Phenyl Bis-Silsesquioxane Crosspolymer Dimethicone/Phenyl Vinyl Dimethicone Crosspolymer Dimethicone/Polyglycerin-3 Crosspolymer Dimethicone/PPG-20 Crosspolymer Dimethicone/Silsesquioxane Copolymer Dimethicone/Vinyl Dimethicone Crosspolymer Dimethicone/Vinyl Dimethicone/Oleyl Erucate Crosspolymer Dimethicone/Vinyl Dimethicone/Polyglyceryl-10 Heptaoleate Crosspolymer Dimethicone/Vinyl Dimethicone/Polyglyceryl-2 Dioleate Crosspolymer Dimethicone/Vinyltrimethylsiloxysilicate Crosspolymer Dimethiconol **Dimethiconol Arginine Dimethiconol Beeswax Dimethiconol Behenate Dimethiconol Borageate Dimethiconol Candelillate Dimethiconol** Carnaubate **Dimethiconol** Cysteine Dimethiconol Dhupa Butterate Dimethiconol Fluoroalcohol Dilinoleic Acid Dimethiconol Hydroxystearate

**Dimethiconol Illipe Butterate** Dimethiconol Isostearate **Dimethiconol Kokum Butterate Dimethiconol Lactate Dimethiconol Meadowfoamate Dimethiconol Methionine** Dimethiconol Mohwa Butterate **Dimethiconol Panthenol** Dimethiconol Sal Butterate **Dimethiconol Stearate** Dimethiconol/Aminopropyl Silsesquioxane Copolymer Dimethiconol/Caprylylsilsesquioxane/Silicate Crosspolymer Dimethiconol/IPDI Copolymer Dimethiconol/Methylsilanol/Silicate Crosspolymer Dimethiconol/Propylsilsesquioxane/Silicate Crosspolymer Dimethiconol/Silica Crosspolymer Dimethiconol/Silsesquioxane Copolymer Dimethiconol/Stearyl Methicone/Phenyl Trimethicone Copolymer **Dimethiconyl Silicate** Dimethiconylpropyl PG-Methyldiethonium Chloride Dimethoxysilyl Ethylenediaminopropyl Dimethicone Dimethyl Oxobenzo Dioxasilane Dimethylaminobenzamidopropyl/Methyl Polysilsesquioxane Dimethylaminopropylamido 4-PCA Dimethicone Dimethylhydrogensiloxy Phenyl Polysilsesquioxane Dimethylsilanol Hyaluronate Dioctylaminoethoxytriazine Aminopropyl Silsesquioxane Silicate Dioleyl Tocopheryl Methylsilanol **Diphenyl Amodimethicone Diphenyl** Dimethicone **Diphenyl Dimethicone Crosspolymer** Diphenyl Dimethicone/Vinyl Diphenyl Dimethicone/Silsesquioxane Crosspolymer Diphenylethyl Benzyloxy Disiloxane Diphenylisopropyl Dimethicone **Diphenylsiloxy Phenyl Trimethicone** Diphenylsiloxy Phenyl/Propyl Trimethicone Disiloxane Disodium Amodimethicone Disuccinamide **Disodium Carboxyethyl Siliconate Disodium PEG-12 Dimethicone Sulfosuccinate** Disodium PEG-8 Lauryl Dimethicone Sulfosuccinate Distearmonium/Diethonium Chloride PG-Dimethicone Divinyldimethicone/Dimethicone Copolymer Divinyldimethicone/Dimethicone Crosspolymer Divinyldimethicone/Dimethicone/Phenylsilsesquioxane Crosspolymer Divinyldimethicone/Dimethicone/Silsesquioxane Crosspolymer

Divinyldisiloxane Drometrizole Trisiloxane Epoxycyclohexylethyl Polysilsesquioxane Ethoxy/Propyl Polysiloxane Ethyl Methicone Ethyl Polysilicate Ethyl Polysilsesquioxane Ethyl Trisiloxane Ethylenediamino PG-Propyl PEG-4 Dimethicone Ethylhexyl Acrylate/VP/Dimethicone Methacrylate Copolymer Fluoro C2-8 Alkyldimethicone Gluconamido Amodimethicone Gluconamido Lauryl Dimethicone Gluconamidopropyl Aminopropyl Dimethicone **Glyceryl Diethylsiloxanes Glyceryl Dimethylsiloxanes Glyceryl Undecyl Dimethicone** Glycerylpropyldimethyl/Trimethylsiloxysilicate **Glycidoxy** Dimethicone Glycidoxypropyl Polysilsesquioxane Glycidoxypropyl Silanetriol Hexadecyl Methicone Hexyl Dimethicone Hexyl Methicone Hexyl/Succinyl Dimethicone Crosspolymer Hexyltrimethoxysilane Hydrogen Dimethicone Hydrogen Dimethicone/Octyl Silsesquioxane Copolymer Hydrogen Diphenyl Dimethicone Hydrogen Trifluoropropyl Dimethicone Hydrogendimethylsiloxysilicate Hydrolyzed Collagen PG-Propyl Dimethiconol Hydrolyzed Collagen PG-Propyl Methylsilanediol Hydrolyzed Collagen PG-Propyl Silanetriol Hydrolyzed Keratin PG-Propyl Methylsilanediol Hydrolyzed Keratin PG-Propyl Silanetriol Hydrolyzed Pea Protein PG-Propyl Silanetriol Hydrolyzed Sesame Protein PG-Propyl Methylsilanediol Hydrolyzed Silk PG-Propyl Methylsilanediol Hydrolyzed Silk PG-Propyl Methylsilanediol Crosspolymer Hydrolyzed Soy Protein PG-Propyl Methylsilanediol Hydrolyzed Soy Protein/Dimethicone PEG-7 Acetate Hydrolyzed Vegetable Protein PG-Propyl Silanetriol Hydrolyzed Wheat Protein PG-Propyl Methylsilanediol Hydrolyzed Wheat Protein PG-Propyl Silanetriol Hydrolyzed Wheat Protein/Cystine Bis-PG-Propyl Silanetriol Copolymer Hydrolyzed Wheat Protein/Dimethicone PEG-7 Acetate Hydrolyzed Wheat Protein/Dimethicone PEG-7 Phosphate Copolymer Hydroxycyclohexyl Ethyltrisiloxane Sapucainhate Hydroxyethyl Acetomonium PG-Dimethicone Hydroxyethyl Dimethicone Laurate Hydroxypropyl Dimethicone Behenate Hydroxypropyl Dimethicone Isostearate Hydroxypropyl Dimethicone Stearate Hydroxypropylcocoate PEG-8 Dimethicone Hydroxypropyldimethicone Hydroxypropyltrimonium Hydrolyzed Rice Protein/Siloxysilicate IPDI/Di-C12-13 Alkyl Tartrate/Bis-Hydroxyethoxypropyl Dimethicone Copolymer Isobutyl Polysilsesquioxane Isobutyl/Methoxy PEG-10 Polysilsesquioxane Isobutylmethacrylate/Bis-Hydroxypropyl Dimethicone Acrylate Copolymer Isobutylmethacrylate/Trifluoroethylmethacrylate/Bis-Hydroxypropyl Dimethicone Acrylate Copolymer Isobutyltriethoxysilane Isopentyl Trimethoxycinnamate Trisiloxane Isopolyglyceryl-3 Dimethicone Isopolyglyceryl-3 Dimethiconol Isopropyl Titanium Triisostearate/Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone Crosspolymer Isostearyl Carboxydecyl PEG-8 Dimethicone Isostearyl Polyglyceryl-3 Dimethicone Lactoyl Methylsilanol Elastinate Lauryl Dimethicone Lauryl Dimethicone PEG-10 Phosphate Lauryl Dimethicone PEG-15 Crosspolymer Lauryl Dimethicone/Polyglycerin-3 Crosspolymer Lauryl Isopentyl-PEG/PPG-18/18 Methicone Lauryl Methicone Lauryl PEG/PPG-18/18 Methicone Lauryl PEG-10 Methyl Ether Dimethicone Lauryl PEG-10 Tris(Trimethylsiloxy)silylethyl Dimethicone Lauryl PEG-8 Dimethicone Lauryl PEG-8 PPG-8 Dimethicone Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone Lauryl Phenylisopropyl Methicone Lauryl Phenylpropyl Methicone Lauryl Polydimethylsiloxyethyl Dimethicone/Bis-Vinyldimethicone Crosspolymer Lauryl Polyglyceryl-3 Polydimethylsiloxyethyl Dimethicone Lauryl Trimethicone Lauryl Trisiloxane Linoleamidopropyl PG-Dimonium Chloride Phosphate Dimethicone Mercaptopropyltrimethoxysilane

Methacryloyl Propyltrimethoxysilane Methacryloyloxypropyl Dimethicone Methacryloyloxypropyl Polysilsesquioxane Methicone Methoxy Amodimethicone/Silsesquioxane Copolymer Methoxy PEG/PPG-25/4 Dimethicone Methoxy PEG/PPG-7/3 Aminopropyl Dimethicone Methoxy PEG-10 Polysilsesquioxane Methoxy PEG-10 Propyltrimethoxysilane Methoxy PEG-11 Methoxy PPG-24 Dimethicone Methoxy PEG-13 Ethyl Polysilsesquioxane Methoxy PEG-8 Dimethylsilylethyl Trimethylsilane Methoxy PEG-8 Propyltrimethoxysilane Methoxycinnamidopropyl Dimethylaminobenzamidopropyl Dimethiconol Methoxycinnamidopropyl Polysilsesquioxane Methoxycinnamidopropyl/Phenyl Polysilsesquioxane Methoxycinnamoylpropyl Silsesquioxane Silicate Methyl Polysilsesquioxane Caffeate Methyl Polysilsesquioxane Ferulate Methyl Polysilsesquioxane Ferulate Hyaluronate Methyl Trimethicone Methyl/Phenyl Polysilsesquioxane Methylcyclohexenyl IsopropylTrisiloxane Methyldihydroxypropylamido Undecyl Decyl Dimethicone Methyleugenyl PEG-8 Dimethicone Methylpolysiloxane Emulsion Methylsilanol Acetylmethionate Methylsilanol Acetyltyrosine Methylsilanol Ascorbate Methylsilanol Carboxymethyl Theophylline Methylsilanol Carboxymethyl Theophylline Alginate Methylsilanol Elastinate Methylsilanol Glycyrrhizinate Methylsilanol Hydroxyproline Methylsilanol Hydroxyproline Aspartate Methylsilanol Mannuronate Methylsilanol PCA Methylsilanol PEG-7 Glyceryl Cocoate Methylsilanol Spirulinate Methylsilanol Tri-PEG-8 Glyceryl Cocoate Methylsilanol/Silicate Crosspolymer Methyltriethoxysilane Methyltrimethoxysilane Myristyl Methicone Myristyl Trisiloxane Myristylamidopropyl Dimethylamine Dimethicone PEG-7 Phosphate

Norbornene/Tris(Trimethylsiloxy)silylnorbornene Copolymer Nylon-611/Dimethicone Copolymer PCA Dimethicone PEG/PPG/Butylene/Dimethicone Copolymer PEG/PPG-10/2 Dimethicone PEG/PPG-10/2 Trisiloxane PEG/PPG-10/3 Olevl Ether Dimethicone PEG/PPG-12/12 Dimethylsiloxysilicate PEG/PPG-12/16 Dimethicone PEG/PPG-12/18 Dimethicone PEG/PPG-14/4 Dimethicone PEG/PPG-15/15 Acetate Dimethicone PEG/PPG-15/15 Dimethicone PEG/PPG-15/5 Dimethicone PEG/PPG-16/2 Dimethicone PEG/PPG-16/8 Dimethicone PEG/PPG-17/18 Dimethicone PEG/PPG-18/12 Dimethicone PEG/PPG-18/18 Dimethicone PEG/PPG-18/6 Dimethicone PEG/PPG-19/19 Dimethicone PEG/PPG-20/15 Dimethicone PEG/PPG-20/20 Dimethicone PEG/PPG-20/20 Phenylisopropyl Caprylyl Dimethicone PEG/PPG-20/22 Butyl Ether Dimethicone PEG/PPG-20/22 Methyl Ether Dimethicone PEG/PPG-20/23 Dimethicone PEG/PPG-20/29 Dimethicone PEG/PPG-20/6 Dimethicone PEG/PPG-22/22 Butyl Ether Dimethicone PEG/PPG-22/23 Dimethicone PEG/PPG-22/24 Dimethicone PEG/PPG-23/23 Butyl Ether Dimethicone PEG/PPG-23/6 Dimethicone PEG/PPG-24/18 Butyl Ether Dimethicone PEG/PPG-24/24 Methyl Ether Glycidoxy Dimethicone PEG/PPG-25/25 Dimethicone PEG/PPG-25/25 Dimethicone/Acrylates Copolymer PEG/PPG-27/27 Dimethicone PEG/PPG-27/9 Butyl Ether Dimethicone PEG/PPG-3/10 Dimethicone PEG/PPG-30/10 Dimethicone PEG/PPG-4/12 Dimethicone PEG/PPG-5/3 Trisiloxane PEG/PPG-6/11 Dimethicone PEG/PPG-6/4 Dimethicone

PEG/PPG-8/14 Dimethicone PEG/PPG-8/26 Dimethicone PEG-10 Dimethicone PEG-10 Dimethicone Crosspolymer PEG-10 Dimethicone/Vinyl Dimethicone Crosspolymer PEG-10 Methyl Ether Dimethicone PEG-10 Nonafluorohexyl Dimethicone Copolymer PEG-10 Trifluoropropyl Dimethicone Copolymer PEG-10/Lauryl Dimethicone Crosspolymer PEG-11 Methyl Ether Dimethicone PEG-12 Dimethicone PEG-12 Dimethicone Crosspolymer PEG-12 Dimethicone/Bis-Isobutyl PPG-20 Crosspolymer PEG-14 Dimethicone PEG-15/Lauryl Dimethicone Crosspolymer PEG-15/Lauryl Polydimethylsiloxyethyl Dimethicone Crosspolymer PEG-17 Dimethicone PEG-24 Trisiloxane **PEG-3** Dimethicone PEG-32 Methyl Ether Dimethicone PEG-4 Aminoethylamino-PG-Propyl Dimethicone **PEG-4** Methicone PEG-4 PEG-12 Dimethicone PEG-4 Trifluoropropyl Dimethicone Copolymer PEG-40/PPG-8 Methylaminopropyl/Hydroxypropyl Dimethicone Copolymer **PEG-6** Dimethicone PEG-6 Methicone Acetate PEG-6 Methyl Ether Dimethicone **PEG-7** Amodimethicone **PEG-7** Dimethicone **PEG-7** Dimethicone Ether PEG-7 Methyl Ether Dimethicone PEG-8 Amodimethicone PEG-8 Cetyl Dimethicone **PEG-8** Dimethicone PEG-8 Dimethicone Dimer Dilinoleate PEG-8 Dimethicone/Dimer Dilinoleic Acid Copolymer PEG-8 Distearmonium Chloride PG-Dimethicone **PEG-8** Methicone PEG-8 Methyl Ether Dimethicone PEG-8 Methyl Ether Triethoxysilane PEG-8 PEG-4 Dimethicone PEG-8 PG-Coco-Glucoside Dimethicone PEG-8 PPG-8 Dimethicone PEG-8 Trifluoropropyl Dimethicone Copolymer **PEG-8** Trisiloxane

**PEG-9** Dimethicone **PEG-9** Dimethicone Phosphate PEG-9 Methyl Ether Dimethicone PEG-9 Polydimethylsiloxyethyl Dimethicone Perfluorobutoxydiglycol Difluoroethoxy Propyl Trimethoxysilane Perfluorobutylethyl Dimethicone Perfluorobutylethyl Stearyl Dimethicone Perfluorocaprylyl Triethoxysilylethyl Methicone Perfluorohexylethoxy Dimethicone Perfluorohexylethyl Triethoxysilane Perfluorononyl Dimethicone Perfluorononyl Dimethicone/Methicone/Amodimethicone Crosspolymer Perfluorononylethyl Carboxy PEG-7 Dimethicone Phosphate Perfluorononylethyl Carboxydecyl Behenyl Dimethicone Perfluorononylethyl Carboxydecyl Hexacosyl Dimethicone Perfluorononylethyl Carboxydecyl Lauryl Dimethicone Perfluorononylethyl Carboxydecyl Lauryl/Behenyl Dimethicone Perfluorononylethyl Carboxydecyl PEG-10 Dimethicone Perfluorononylethyl Carboxydecyl PEG-8 Dimethicone Perfluorononylethyl Dimethicone/Methicone Copolymer Perfluorononylethyl PEG-8 Dimethicone Perfluorononylethyl PEG-8 Phenylisopropyl Dimethicone Perfluorononylethyl Stearyl Dimethicone Perfluorooctylethyl Triethoxysilane Perfluorooctylethyl Trimethoxysilane Perfluorooctylethyl Trisiloxane Perfluorooctylethyl/Diphenyl Dimethicone Copolymer **PG-Amodimethicone** Phenethyl Dimethicone Phenethyl Disiloxane Phenethyl Trimethicone Phenyl Dimethicone Phenyl Methicone Phenyl Methiconol Phenyl Propyl Trimethicone Phenyl Propyl Trimethicone/Diphenylmethicone Phenyl Trimethicone Phenylaminopropyl Polysesquioxane Phenylisopropyl Dimethicone Phenylpropyl Ethyl Methicone Phenylpropyldimethylsiloxysilicate Platinum Divinyldisiloxane Poly(dimethylsilylethylene-dimethylsiloxane) Citrate Poly(Glycol Adipate)/Bis-Hydroxyethoxypropyl Dimethicone Copolymer Polyacrylate-6 Polycaprylylsilsesquioxane

Polydiethylsiloxane Polydimethylsiloxy PEG/PPG-24/19 Butyl Ether Silsesquioxane Polydimethylsiloxy PPG-13 Butyl Ether Silsesquioxane Polydimethylsiloxyethyl Dimethicone/Bis-Vinyldimethicone Crosspolymer Polydimethylsiloxyethyl Dimethicone/Methicone Copolymer Polyethyloxazoline Amodimethicone Polyglyceryl-3 Dimethicone Polyglyceryl-3 Disiloxane Dimethicone Polyglyceryl-3 Polydimethylsiloxyethyl Dimethicone Polyglyceryl-3 Trisiloxane Polyglyceryl-3/Lauryl Polydimethylsiloxyethyl Dimethicone Crosspolymer Polyglyceryl-4 Trisiloxane Polymethyl/Caprylylsilsesquioxane Silicate Polymethyl/Phenylsilsesquioxane Silicate Polymethylsilsesquioxane Polymethylsilsesquioxane/Silica Crosspolymer Polymethylsilsesquioxane/Trimethylsiloxysilicate Polyoctylsilsesquioxane Silicate Polyphenylsilsesquioxane Polyphenylsilsesquioxane/Trimethylsiloxysilicate Polypropylsilsesquioxane Polysilicone-1 Polysilicone-1 Crosspolymer Polysilicone-10 Polysilicone-11 Polysilicone-12 Polysilicone-13 Polysilicone-14 Polysilicone-15 Polysilicone-16 Polysilicone-17 Polysilicone-18 Polysilicone-18 Cetyl Phosphate Polysilicone-18 Stearate Polysilicone-19 Polysilicone-2 Polysilicone-20 Polysilicone-21 Polysilicone-22 Polysilicone-24 Polysilicone-25 Polysilicone-29 Polysilicone-3 Polysilicone-30 Polysilicone-31 Polysilicone-32

Polysilicone-33 Polysilicone-34 Polysilicone-35 Polysilicone-36 Polysilicone-37 Polysilicone-4 Polysilicone-5 Polysilicone-6 Polysilicone-7 Polysilicone-8 Polysilicone-9 Polysilsesquioxane Steardimonium Chloride Polvurethane-10 Potassium Dimethicone PEG-7 Panthenyl Phosphate Potassium Dimethicone PEG-7 Phosphate PPG-10/PEG-10 Methicone PPG-12 Butyl Ether Dimethicone **PPG-12** Dimethicone **PPG-2** Dimethicone PPG-25 Dimethicone PPG-27 Dimethicone PPG-4 Oleth-10 Dimethicone Propoxytetramethyl Piperidinyl Dimethicone **Propyl Trimethicone** Propyl Trisiloxane Ouaternium-80 Retinoxytrimethylsilane Silanediol Salicylate Silanetriol Silanetriol Arginate Silanetriol Glutamate Silanetriol Lysinate Silanetriol Melaninate Silanetriol Trehalose Ether Silica Caprylyl Silylate Silica Cetyl Silylate Silica Dimethicone Silylate Silica Dimethyl Silylate Silica Mercaptopropyl Silylate Silica Methacryloyloxypropyl Silylate Silica Polysilsesquioxane Propyldisulfideacetyl Hexapeptide-87 Amide Silica Polysilsesquioxane Propyldisulfideacetyl Pentapeptide-4 Silica Polysilsesquioxane Propyldisulfideacetyl Tripeptide-84 Silica Silylate Silicon Carbide Silicone Quaternium-1

Silicone Quaternium-10 Silicone Quaternium-11 Silicone Quaternium-12 Silicone Quaternium-15 Silicone Quaternium-16 Silicone Quaternium-16/Glycidoxy Dimethicone Crosspolymer Silicone Quaternium-17 Silicone Quaternium-18 Silicone Quaternium-19 Silicone Quaternium-2 Silicone Quaternium-2 Panthenol Succinate Silicone Quaternium-20 Silicone Ouaternium-21 Silicone Quaternium-22 Silicone Quaternium-24 Silicone Quaternium-25 Silicone Quaternium-27 Silicone Quaternium-29 Silicone Quaternium-3 Silicone Quaternium-30 Silicone Quaternium-31 Silicone Quaternium-4 Silicone Quaternium-5 Silicone Quaternium-6 Silicone Quaternium-7 Silicone Quaternium-8 Silicone Quaternium-9 Siloxanetriol Alginate Siloxanetriol Phytate Simethicone Sodium Carboxydecyl PEG-8 Dimethicone Sodium Dimethicone PEG-7 Acetyl Methyltaurate Sodium Hyaluronate Dimethylsilanol Sodium Lactate Methylsilanol Sodium Mannuronate Methylsilanol Sodium PCA Methylsilanol Sodium PG-Propyl Thiosulfate Dimethicone Sodium PG-Propyldimethicone Thiosulfate Copolymer Sodium Propoxyhydroxypropyl Thiosulfate Silica Sorbityl Silanediol Soy Triethoxysilylpropyldimonium Chloride Stearalkonium Dimethicone PEG-8 Phthalate Stearamidopropyl Dimethicone Steardimonium Hydroxypropyl Panthenyl PEG-7 Dimethicone Phosphate Chloride Steardimonium Hydroxypropyl PEG-7 Dimethicone Phosphate Chloride Steardimonium Propyl Choride Silsesquioxane Silicate

Steardimonium Propyl/Methacryloylpropyl Silsesquioxane Silicate Steardimoniumethyl Triethoxysilylpropyldimonium Chloride Stearoxy Dimethicone Stearoxymethicone/Dimethicone Copolymer Stearoxytrimethylsilane Stearyl Aminopropyl Methicone Stearyl Dimethicone Stearyl Dimethicone PG-Diethonium Chloride **Stearyl Methicone** Stearyl Triethoxysilane Stearyl Trimethicone Stearyl/Lauryl Methacrylate Crosspolymer Styrene/Acrylates/Dimethicone Acrylate Crosspolymer Styrene/Acrylates/Dimethicone Copolymer Sunfloweramidopropyltrimonium Dimethicone PEG-8 Succinate Tapioca Starch Polymethylsilsesquioxane t-Butyl Dimethyl Silvl Grape Seed Extract **TEA-Dimethicone PEG-7** Phosphate Tetra Geranyl/Methyldecenyl Silicate Tetrabutoxypropyl Trisiloxane Tetraethyl Orthosilicate **Tetralauryl Orthosilicate** Tetramethyl Hexaphenyl Tetrasiloxane Tetramethyl Tetraphenyl Trisiloxane Tetramethylcyclotetrasiloxane Tetraphenyl Dimethyl Disiloxane **TMP** Dimethicone TMP Lauryl Dimethicone Tocopheryloxypropyl Trisiloxane Trideceth-9 PG-Amodimethicone Triethoxycaprylylsilane Triethoxysilylethyl Dimethicone/Methicone Copolymer Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone Triethoxysilylethyl Polydimethylsiloxyethyl Hexyl Dimethicone Triethoxysilylpropyl Acetyl Hydroxyprolinate Triethoxysilylpropyl Steardimonium Chloride Triethoxysilylpropylcarbamoyl Ethoxypropyl Butyl Dimethicone Triethoxysilylpropyliminomethyl Methoxyphenylbenzoate Trifluoromethyl C1-4 Alkyl Dimethicone Trifluoropropyl Cyclopentasiloxane Trifluoropropyl Cyclotetrasiloxane Trifluoropropyl Cyclotrisiloxane Trifluoropropyl Dimethicone Trifluoropropyl Dimethicone/PEG-10 Crosspolymer Trifluoropropyl Dimethicone/Trifluoropropyl Divinyldimethicone Crosspolymer Trifluoropropyl Dimethicone/Vinyl Trifluoropropyl Dimethicone/Silsesquioxane Crosspolymer Trifluoropropyl Dimethiconol Trifluoropropyl Methicone Trifluoropropyldimethyl/trimethylsiloxysilicate Trifluoropropyldimethylsiloxy/Trimethylsiloxy Silsesquioxane Trimethoxycaprylylsilane Trimethoxysilyl Dimethicone Trimethyl Pentaphenyl Trisiloxane Trimethylpentyl Polysilsesquioxane Trimethylpentyl Trisiloxane Trimethylpentyl/Methoxy PEG-10 Propyl Polysilsesquioxane Trimethylsiloxy/Polymethylsilsesquioxane Trimethylsiloxyamodimethicone Trimethylsiloxyphenyl Dimethicone Trimethylsiloxysilicate Trimethylsiloxysilicate/Dimethicone Crosspolymer Trimethylsiloxysilicate/Dimethiconol Crosspolymer Trimethylsiloxysilylcarbamoyl Pullulan Trimethylsilyl Alanine PG-Propyl Methylsilanediol Crosspolymer Trimethylsilyl Arginine PG-Propyl Methylsilanediol Crosspolymer Trimethylsilyl Cellulose Trimethylsilyl Hydrolyzed Collagen PG-Propyl Methylsilanediol Crosspolymer Trimethylsilyl Hydrolyzed Conchiolin Protein PG-Propyl Methylsilanediol Crosspolymer Trimethylsilyl Hydrolyzed Pea Protein PG-Propyl Methylsilanediol Crosspolymer Trimethylsilyl Hydrolyzed Silk PG-Propyl Methylsilanediol Crosspolymer Trimethylsilyl Hydrolyzed Wheat Protein PG-Propyl Methylsilanediol Crosspolymer Trimethylsilyl Pullulan Trimethylsilyl Trimethylsiloxy Glycolate Trimethylsilyl Trimethylsiloxy Lactate Trimethylsilyl Trimethylsiloxy Salicylate Triphenyl Dimethylvinyl Disiloxane **Triphenyl Trimethicone** Tris-Hydrogendimethyl Siloxyphenylsilane Trisiloxane Trisiloxanepropyl Glyceryl Methacrylate Tris-Tributoxysiloxymethylsilane Undecanoic Acid Dimethicones Undecylcrylene Dimethicone Vinyl Dimethicone Vinyl Dimethicone/Lauryl Dimethicone Crosspolymer Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer Vinyl Diphenyl Dimethicone Vinyldimethyl/Trimethylsiloxysilicate Vinyldimethyl/Trimethylsiloxysilicate Stearyl Dimethicone Crosspolymer Vinyldimethyl/Trimethylsiloxysilicate/Dimethicone Crosspolymer Vinyltriethoxysilane VP/Dimethiconylacrylate/Polycarbamyl Polyglycol Ester

Zinc Carboxydecyl Trisiloxane Zinc Dimethicone PEG-25 Phthalate Zinc Dimethicone PEG-8 Succinate

Soaps

Soaps are the salts of water-insoluble Fatty Acids with various bases. Soaps were the first surface-active agents prepared by man.

Soaps are subdivided into water-soluble and water-insoluble types. The former are the salts of fatty acids with ammonia, low molecular weight Amines, especially Alkanolamines, and alkali metals, especially sodium and potassium. Water-insoluble fatty acid salts result from reaction with metallic cations, such as zinc and aluminum, alkaline earths such as calcium and magnesium, and long-chain fatty amines.

The water-soluble salts of fatty acids, derived from alkaline hydrolysis (saponification) of plant or animal Fats and Oils, are used widely as skin cleansers (in bar form and the like) and in laundry and other cleaning applications. In cosmetics, such soaps are used as emulsifiers, in shaving products, and occasionally in shampoos. These soaps are also commonly used for gelling hydro-alcoholic sticks, such as deodorants. As a rule, water-soluble soaps in cosmetics are formed in situ by reaction of the fatty acid(s) with the desired alkali. Some soap bars are still produced by the classic kettle soap process via alkaline saponification of fats and oils.

The water-insoluble soaps are used as binders and fillers in loose and compressed powders, as hydrophobic solids in skin applications and as lubricants in pharmaceutical tablet manufacture. Metallic soaps are commonly used as emulsion stabilizers in w/o emulsions, and occasionally employed in drugs and cosmetics to thicken or gel hydrocarbons.

**INCI** Name: Aluminum Behenate Aluminum Caprylate Aluminum Dilinoleate Aluminum Dimvristate Aluminum Distearate Aluminum Isostearate Aluminum Isostearates/Laurates/Palmitates Aluminum Isostearates/Laurates/Stearates Aluminum Isostearates/Myristates Aluminum Isostearates/Palmitates Aluminum Isostearates/Stearates Aluminum Lanolate Aluminum Myristate Aluminum Myristates/Palmitates Aluminum Stearate

Aluminum Stearates Aluminum Tristearate Ammonium Isostearate Ammonium Oleate Ammonium Stearate Ammonium Tallate Arginine Cocoate Calcium Behenate Calcium Laurate Calcium Montanate Calcium Myristate Calcium Stearate Calcium Undecylenate DEA-Cyclocarboxypropyloleate **DEA-Isostearate DEA-Linoleate DEA-Myristate** DIPA-Hydrogenated Cocoate DIPA-Lanolate **DIPA-Myristate** Isopropanolamine Lanolate Lithium Stearate Lysine Cocoate Magnesium Cocoate Magnesium Lanolate Magnesium Laurate Magnesium Myristate Magnesium Palmitate Magnesium Stearate Magnesium Tallowate MEA-Undecylenate Mixed Isopropanolamines Lanolate Mixed Isopropanolamines Myristate Morpholine Oleate Morpholine Stearate Potassium Babassuate **Potassium Behenate** Potassium Borageate Potassium Camelliate Potassium Caprate Potassium Caprylate Potassium Caprylate/Caprate Potassium Castorate Potassium Cocoate Potassium Cornate Potassium Cyclocarboxypropyloleate Potassium Hempseedate Potassium Hydrogenated Cocoate Potassium Hydrogenated Palmate Potassium Hydrogenated Tallowate Potassium Hydroxystearate Potassium Isostearate Potassium Lanolate Potassium Laurate Potassium Laurus Nobilate Potassium Linoleate Potassium Linseedate Potassium Macadamiate Potassium Myristate Potassium Oleate Potassium Olivate Potassium Olivate/Sunflowerseedate Potassium Palm Kernelate Potassium Palmate **Potassium Palmitate Potassium Peanutate** Potassium Rapeseedate Potassium Ricinoleate Potassium Safflowerate Potassium Shea Butterate Potassium Soyate Potassium Stearate Potassium Sunflowerseedate Potassium Tallate Potassium Tallowate Potassium Tsubakiate Potassium Undecylenate Sodium (Astrocaryum Vulgare/Euterpe Oleraceae/Palm) Fruit/(Astrocaryum Vulgare/Palm) Kernel/(Astrocaryum Murumuru/Babassu/Bertholletia Excelsa/Carapa Guianensis/Cocoa/Fevillea Trilobata/Passiflora Edulis/Theobroma Grandiflorum) Seedate Sodium Arganate Sodium Astrocaryum Murumuruate Sodium Avocadoate Sodium Babassuate Sodium Beeswax Sodium Behenate Sodium Camellia Japonica Seedate Sodium Caprate Sodium Caprylate Sodium Castorate Sodium Cocoa Butterate Sodium Cocoate

Sodium Dilinoleate Sodium Grapeseedate Sodium Hydrogenated Cocoate Sodium Hydrogenated Palmate Sodium Hydrogenated Tallowate Sodium Hydroxystearate Sodium Isostearate Sodium Lanolate Sodium Lardate Sodium Laurate Sodium Laurate/Linoleate/Oleate/Palmitate Sodium Linoleate Sodium Macadamiaseedate Sodium Mangoseedate Sodium Myristate Sodium Oleate Sodium Olivate Sodium Palm Kernelate Sodium Palmate Sodium Palmitate Sodium Passiflora Edulis Seedate Sodium Peanutate Sodium Rapeseedate Sodium Ricinoleate Sodium Rosinate Sodium Safflowerate Sodium Sesameseedate Sodium Shea Butterate Sodium Soyate Sodium Stearate Sodium Sunflowerseedate Sodium Sweet Almondate Sodium Tallate Sodium Tallowate Sodium Tamanuseedate Sodium Theobroma Grandiflorum Seedate Sodium Undecylenate Sulfurized TEA-Ricinoleate **TEA-Canolate TEA-Cocoate TEA-Hydrogenated** Cocoate TEA-Isostearate **TEA-Laurate** TEA-Laurate/Myristate **TEA-Myristate TEA-Oleate** 

**TEA-Palmitate TEA-Rosinate TEA-Stearate TEA-Tallate** TEA-Undecylenate TIPA-Myristate TIPA-Stearate Zinc Laurate Zinc Myristate Zinc Neodecanoate Zinc Palmitate Zinc Pentadecene Tricarboxylate Zinc Ricinoleate Zinc Rosinate Zinc Stearate Zinc Undecylenate

## Individual Settling Defendant Information

Settling Defendant(s): Almar Sales Co.

Contact Information for Service of Notices Under Consent Judgment:

Name:	Allen Ashkenazie
Company/Firm:	Almar Sales Co.
Address:	320 5th Avenue 3rd Floor
City State:	New York, NY 10001
Email:	allena@almarsales.com

Secondary Contact (Optional)

Name:	James Robert Maxwell, Esq.
Company/Firm:	Rogers Joseph O'Donnell
Address:	311 California Street, 10th Floor
City State:	San Francisco, CA 94104
Email:	jmaxwell@rjo.com

Payment Amounts:

Payment total: \$38,750 Allocation of Total Payment:

Payee	Туре	Amount
ОЕННА	Penalty	\$2,625
Environmental Health Advocates, Inc.	Penalty	<sup>\$</sup> 875
Entorno Law, LLP	Fees and Costs	\$ 35,250

Individual Settling Defendant Information

Settling Defendant: Beauty Treats International Co., Inc.

Contact Information for notices

Name: Ms. Terry Hsiao Company: Beauty Treats International Co., Inc. Address: 1232 Factory Place, Los Angeles, CA 90013 Email: <u>admin@beauty-treats.com</u>

With a copy to:

Jeff Parker Sheppard, Mullin, Richter & Hampton LLP 333 South Hope Street, 43rd Floor Los Angeles, CA 90071 jparker@sheppardmullin.com

Payment Amounts:

Payment total: \$38,750 Allocation of Total Payment:

Payee	Туре	Amount
ОЕННА	Penalty	\$ 2,250
Environmental Health Advocates	Penalty	\$ 750
Entorno Law, LLP	Fees and Costs	\$35,750

Individual Settling Defendant Information

Settling Defendant(s): JW Beauty LLC

Contact Information for Service of Notices Under Consent Judgment:

Name:	Brandyn Muegee
Company/Firm:	Bespoke Beauty Brands, LLC
Address:	9091 Autobahn Drive
City State:	Dallas, TX
Email:	<u>brandynm@bespokebeautybrands.com</u>

Secondary Contact (Optional)

Name:	Stacey Tank
Company/Firm:	Bespoke Beauty Brands, LLC
Address:	9091 Autobahn Drive
City State:	Dallas, TX
Email:	staceyt@bespokebeautybrands.com

Payment Amounts:

Payment total: \$25,000 Allocation of Total Payment:

Payee	Туре	Amount
ОЕННА	Penalty	\$ 1,875
Environmental Health Advocates, Inc.	Penalty	\$ 625
Entorno Law, LLP	Fees and Costs	\$22,500

## Individual Settling Defendant Information

Settling Defendant(s): Kimchi Chic Beauty LLC

Contact Information for Service of Notices Under Consent Judgment:

Name:	Brandyn Muegee
Company/Firm:	Bespoke Beauty Brands, LLC
Address:	9091 Autobahn Drive
City State:	Dallas, TX
Email:	<u>brandynm@bespokebeautybrands.com</u>

Secondary Contact (Optional)

Name:	Stacey Tank
Company/Firm:	Bespoke Beauty Brands, LLC
Address:	9091 Autobahn Drive
City State:	Dallas, TX
Email:	staceyt@bespokebeautybrands.com

Payment Amounts:

Payment total: \$50,000 Allocation of Total Payment:

Payee	Туре	Amount
ОЕННА	Penalty	\$ 5,250
Environmental Health Advocates, Inc.	Penalty	\$ 1,750
Entorno Law, LLP	Fees and Costs	\$43,000

Individual Settling Defendant Information

Settling Defendant(s): LAURA LEE LOS ANGELES LLC

Contact Information for Service of Notices Under Consent Judgment:

Name:	ANTHONY K. McCLAREN
Company/Firm:	PERLEBERG McCLAREN LLP
Address:	4223 GLENCOE AVENUE, SUITE A220
City State:	MARINA DEL REY, CALIFORNIA 90292
Email:	AKM@PMLEGAL.LAW

Secondary Contact (Optional)

Name:	
Company/Firm:	
Address:	
City State:	
Email:	

Payment Amounts:

Payment total: \$xxxxxx Allocation of Total Payment:

Рауее	Туре	Amount
ОЕННА	Penalty	\$ 1,875
Environmental Health Advocates, Inc.	Penalty	\$ 625
Entorno Law, LLP	Fees and Costs	\$22,500

## Individual Settling Defendant Information

Settling Defendant(s):	Michael Giordano International, Inc.
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Contact Information for Service of Notices Under Consent Judgment:

Name:	Vito Giardina, Vice-President
Company/Firm:	Michael Giordano International, Inc.
Address:	14851 NE 20 <sup>th</sup> Avenue
City State:	North Miami, FL 33181
Email:	vito@mgiordano.com

Secondary Contact (Optional)

Name:	Jamie Norman
Company/Firm:	Litchfield Cavo, LLP
Address:	2 N. Lake Avenue, Suite 400
City State:	Pasadena, CA 91101
Email:	norman@litchfieldcavo.com

Payment Amounts:

Payment total: \$38,750.00 Allocation of Total Payment:

Рауее	Туре	Amount
ОЕННА	Penalty	\$ 2,250
Environmental Health Advocates, Inc.	Penalty	\$ 750
Entorno Law, LLP	Fees and Costs	\$35,750

## Individual Settling Defendant Information

Settling Defendant(s): Pearl World Inc.

Contact Information for Service of Notices Under Consent Judgment:

Name:	Matthew J. Cave, Esq.
Company/Firm:	Kibler Fowler & Cave LLP
Address:	11100 Santa Monica Blvd., Ste. 360
City State:	Los Angeles, CA 90025
Email:	mcave@kfc.law

Secondary Contact (Optional)

Name:	Kevin C. Kroll, Esq.
Company/Firm:	Kibler Fowler & Cave LLP
Address:	11100 Santa Monica Blvd., Ste. 360
City State:	Los Angeles, CA 90025
Email:	kkroll@kfc.law

Payment Amounts:

Payment total: \$xxxxxx Allocation of Total Payment:

Payee	Туре	Amount
ОЕННА	Penalty	\$ 1,875
Environmental Health Advocates, Inc.	Penalty	\$ 625
Entorno Law, LLP	Fees and Costs	\$32,500

Individual Settling Defendant Information

Settling Defendant(s): Revolution Beauty, Inc.

Contact Information for Service of Notices Under Consent Judgment:

Name:	Lawrence D. Mishkin
Company/Firm:	Mishkin Law, LLC
Address:	540 Frontage Road, Suite 2135
City State:	Northfield, IL 60093
Email:	<u>lmishkin@mishkin.law</u>

Secondary Contact (Optional)

Name:	
Company/Firm:	
Address:	
City State:	
Email:	

Payment Amounts:

Payment total: \$60,000 Allocation of Total Payment:

Payee	Туре	Amount
ОЕННА	Penalty	\$ 6,000
Environmental Health Advocates, Inc.	Penalty	\$ 2,000
Entorno Law, LLP	Fees and Costs	\$52,000

## Individual Settling Defendant Information

Settling Defendant(s): <u>The Boots Company PLC and Walgreen Co</u>

Contact Information for Service of Notices Under Consent Judgment:

Name:	Andrew Thompson
Company/Firm:	The Boots Company PLC
Address:	1 Thane Road West
City State:	Nottinghamshire NG2 3AA, United Kingdom
Email:	andrew.r.thompson@boots.co.uk_

Secondary Contact (Optional)

Name:	Michael J. Freeman
Company/Firm:	Walgreen Co.
Address:	04 Wilmot Road, MS #144K
City State:	Deerfield, IL 60015
Email:	michael.j.freeman@walgreens.com

Payment Amounts:

Payment total: \$38,750 Allocation of Total Payment:

Payee	Туре	Amount
ОЕННА	Penalty	\$ 2,250
Environmental Health Advocates, Inc.	Penalty	\$ 750
Entorno Law, LLP	Fees and Costs	\$35,750

Individual Settling Defendant Information

Settling Defendant(s): Bellapierre Cosmetics, Inc.

Contact Information for Service of Notices Under Consent Judgment:

Name:	Nir Einhorn
Company/Firm	Bellapierre Cosmetics, Inc.
Address:	20417 Nordhoff St
City State:	Chatsworth, CA 91311
Email:	nir@bellapierre.com

Secondary Contact (Optional)

Name:	Jeffrey Margulies
Company/Firm:	Norton Rose Fulbright US LLP
Address:	555 South Flower Street, 41st Floor
City State:	Los Angeles, CA 90071
Email:	jeff.margulies@nortonrosefulbright.com

Payment Amounts:

Payment total: \$25,000 Allocation of Total Payment:

Payee	Туре	Amount
ОЕННА	Penalty	\$1,875
Environmental Health Advocates, Inc.	Penalty	\$625
Entorno Law, LLP	Fees and Costs	\$22,500

## Individual Settling Defendant Information

Settling Defendant(s): Beauty 21 Cosmetics, Inc.

Contact Information for Service of Notices Under Consent Judgment:

Name:	Chelsea Trinh
Company/Firm:	Beauty 21 Cosmetics, Inc.
Address:	2021 S. Archibald Avenue
City State:	, Ontario, CA 9176
Email:	ctrinh@lagirlusa.com

Secondary Contact (Optional)

Name:	Jeffrey Margulies
Company/Firm:	Norton Rose Fulbright US LLP
Address:	555 South Flower Street, 41st Floor
City State:	Los Angeles, CA 90071
Email:	jeff.margulies@nortonrosefulbright.com

Payment Amounts:

Payment total: \$60,000 Allocation of Total Payment:

Payee	Туре	Amount
ОЕННА	Penalty	\$6,000
Environmental Health Advocates, Inc.	Penalty	\$2,000
Entorno Law, LLP	Fees and Costs	\$52,000