

# Hazardous Ingredients in Personal Care Products - Data Reported to the California Safe Cosmetics Program 2009-2022

Including the First Year of Reporting Under the Cosmetic Fragrance and Flavor Ingredient Right to Know Act



September 2023

# Acknowledgments

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# Executive Summary

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The term “cosmetics” includes a wide variety of personal care products used by people of all genders and ages. The California Safe Cosmetics Act of 2005 intended to address the minimal regulation of cosmetics by government agencies and established the California Safe Cosmetics Program (CSCP) in the California Department of Public Health. Cosmetics companies selling products in California are required to report to CSCP if they use ingredients that have been identified on designated hazard lists. The Cosmetic Fragrance and Flavor Ingredient Right to Know Act of 2020 (CFFIRKA) expanded the number of hazard lists of reportable ingredients and focused on disclosure of unlabeled fragrance and flavor ingredients linked to adverse health effects. All this information is accessible to the public via an online searchable database.<sup>1</sup>

The California Safe Cosmetics Products Database grew substantially with the 2022 commencement of CFFIRKA. In addition to the carcinogens and reproductive and developmental toxicants previously reportable, CFFIRKA mandates reporting of mutagens, neurotoxicants, respiratory toxicants, endocrine disruptors, fragrance allergens, and persistent, bioaccumulative, or otherwise toxic substances when used as ingredients in cosmetics sold in California. This data report summarizes information reported by cosmetics companies to CSCP since the launch of the online reporting system in 2009 through the cut-off date for this report (December 31, 2022).

## Key findings:

- Since reporting began in 2009 through 2022, there were 232 unique ingredients in 116,139 products reported by 784 companies.
- CFFIRKA greatly expanded the number of products in the database – reporting increased from an average of about 5,300 products per year in the 10 years prior to CFFIRKA to 25,186 products reported in 2022 when CFFIRKA commenced, a nearly 5-fold increase.
- 94 percent of 2022 reports contained ingredients only reportable under CFFIRKA.
- Fragrance allergens were the most frequently reported group of chemicals, representing 90 percent of reporting in 2022.
- Carcinogens were reported in 3,138 products (15 percent of all products) in 2022.
- Developmental or reproductive toxicants were reported in 1,473 products (7 percent) in 2022.
- Persistent, bioaccumulative, or otherwise toxic chemicals were reported in 1,042 products (5 percent) in 2022.

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<sup>1</sup> <https://cscpsesarch.cdph.ca.gov>

- Some carcinogenic fragrance ingredients were reported much more frequently in 2022, presumably in response to CFFIRKA requirements: beta-myrcene, estragole, and methyleugenol.
- Reports of several ingredients have declined substantially between 2009 and 2022: formaldehyde was reported 10 times less frequently and a third of reports indicate the products were discontinued or formaldehyde was removed from the product.
- There was a decline in reports of toluene and dibutyl phthalate in nail products, but in 2022, toluene was reported in 35 perfumes and makeup products, and DBP was reported in 1 perfume.
- The carcinogenic preservative, butylated hydroxyanisole (BHA), had the sharpest decline, from 1,410 products in 2009 to only 10 products in 2022.
- Cocamide diethanolamine, a carcinogenic foaming agent, declined from 615 products in 2009 to 4 products in 2022.
- A reproductive toxicant newly reportable under CFFIRKA, fragrance ingredient Lilial (butylphenyl methylpropional), has been reported in 1,652 products. Since then, 67 of those products were verified by the company to be reformulated without Lilial.
- Several ingredients were reported more frequently in “professional use only” products, including p-phenylenediamine, a hair dye ingredient, and methyl methacrylate (MMA), an artificial nails ingredient banned in California salons.

California cosmetics reporting laws take a consumer right-to-know approach, with the intent to allow consumers to make informed choices and to promote product reformulation with safer ingredients. Under new CFFIRKA requirements, previously undisclosed fragrance and flavor ingredients on designated hazard lists must be reported, and this greatly expands ingredient disclosure to the public. Recent database improvements increased public access, making utilization of the data in web and mobile applications possible. Clearya<sup>2</sup> is a free application that utilizes CSCP’s data and makes hazardous ingredient information viewable to consumers when shopping in stores or online.

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<sup>2</sup> <https://www.clearya.com>

# Background on California’s Cosmetics Reporting Laws

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The California Safe Cosmetics Program (CSCP) was established following the enactment of the California Safe Cosmetics Act of 2005 (CSCA).<sup>3</sup> CSCP’s mandates expanded when the Cosmetic Fragrance and Flavor Ingredient Right to Know Act of 2020 (CFFIRKA)<sup>4</sup> was signed and enacted. The term “cosmetics” is used to denote a wide variety of personal care products used by people all of genders and ages. Cosmetics by legal definition are any product sold or marketed with the intent that they be applied to any part of the human body for cleansing, beautifying, promoting attractiveness, or otherwise altering the appearance of a person. Some cosmetic products contain chemicals known or suspected to cause harm to human health. Those who work with cosmetics, e.g., barbers, hair stylists, and skin care, body care and nail salon workers, may be more vulnerable to the adverse health effects posed by these products because they handle greater quantities of cosmetics with greater frequency. Pregnant people, fetuses, and children are more susceptible to developmental toxicants than the general population. Some cosmetics ingredients are also found in other products, and cumulative exposure may result in greater body burdens than expected.

## California Safe Cosmetics Act of 2005 (CSCA)

CSCA requires manufacturers, packers, and/or distributors, with aggregate annual sales greater than \$1 million and whose cosmetic products are sold in California, to disclose to CSCP all intentionally added ingredients in their products that are known or suspected to cause cancer or reproductive or developmental toxicity, regardless of the concentration of the chemical. CSCA is based on the principle that consumers have the right to know about the ingredients in personal care products that have the potential to cause or contribute to serious health effects such as cancer or reproductive harm. In addition, enhanced consumer awareness may drive the reformulation of some products toward safer alternatives. CSCP launched an online system for company reporting in 2009, and in 2014, these data were available to the public via a searchable database called the California Safe Cosmetics Products Database.

## Cosmetic Fragrance and Flavor Ingredient Right to Know Act of 2020 (CFFIRKA)

CFFIRKA expanded the reporting requirements for companies selling cosmetic products in California and focuses on previously undisclosed fragrance and flavor ingredients. A large majority of personal care products contain fragrance ingredients, which may include multiple hazardous chemicals ranging from carcinogens to endocrine disruptors

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<sup>3</sup> California Health and Safety Code Section 111791 - 111793.5

<sup>4</sup> California Health and Safety Code Section 111792.6

to allergens.<sup>5,6</sup> About one third of people report a range of adverse health effects from exposure to fragranced products.<sup>7</sup> Fragrance allergens, in particular, are associated with acute health effects such as asthma<sup>8</sup> and are a major contributor to occupational contact dermatitis.<sup>9</sup> It is estimated that at least 20 percent of the general population have contact allergies, with fragrance being the second most common environmental allergen.<sup>10</sup> CFFIRKA has now made it possible for Californians and the rest of the country to know about hazardous ingredients that are not required to be disclosed on cosmetic product labels. As of its January 1, 2022 effective date, cosmetics containing fragrance or flavor ingredients appearing on one or more of 23 different designated hazard lists must be reported to CSCP.

The 23 designated hazard lists include the 5 lists named in CSCA and are compiled into CSCP's Reportable Ingredients List, which expanded from approximately 1,000 ingredients to about 3,000 ingredients with CFFIRKA. The Reportable Ingredients List is updated at least annually, as new substances are added to the designated authoritative lists. Visitors to the public searchable California Safe Cosmetics Products Database can now find ingredients with associated hazards beyond carcinogens and reproductive or developmental toxicants—they may also find fragrance allergens, mutagens, neurotoxicants, endocrine disruptors, respiratory toxicants, and persistent, bioaccumulative, or otherwise toxic chemicals that can be harmful to human health or the environment.

This is the second data report from CSCP. It summarizes the data that have been reported through December 31, 2022 and highlights recent data reported since the enactment of CFFIRKA. The purpose of this report is to share the information that has been collected under CSCA and CFFIRKA.

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<sup>5</sup> Scheman A, Jacob S, Katta R, et. al. Part 2 of a 4-part series Hair Products: Trends and Alternatives: Data from the American Contact Alternatives Group. *J Clin Aesthet Dermatol*. 2011 Jul;4(7):42-6.

<sup>6</sup> Johnson, P.I., Favela, K., Jarin, J. et al. Chemicals of concern in personal care products used by women of color in three communities of California. *J Expo Sci Environ Epidemiol* 32, 864–876 (2022).

<sup>7</sup> Steinemann, A. International prevalence of fragrance sensitivity. *Air Qual Atmos Health* 12, 891–897 (2019).

<sup>8</sup> <https://www.cdph.ca.gov/Programs/CCDC/DEODC/OHB/WRAPP/Pages/Fragrances.aspx>

<sup>9</sup> Montgomery RL, Agius R, Wilkinson SM, et. al. UK trends of allergic occupational skin disease attributed to fragrances 1996-2015. *Contact Dermatitis*. 2018 Jan;78(1):33-40.

<sup>10</sup> Alinaghi F, Bennike NH, Egeberg A, et. al. Prevalence of contact allergy in the general population: A systematic review and meta-analysis. *Contact Dermatitis*. 2019 Feb;80(2):77-85.

# Summary of Key Statistics

Following the implementation of CFFIRKA, the database grew substantially. In 2022, 145 new companies registered and reported products, the largest growth since reporting began in 2009-2010 under the CSCA (Figure 1). There were 25,186 products reported in 2022, which was more than the prior four years combined (Figure 2), and 94 percent (23,598 products) contained ingredients newly reportable under CFFIRKA.

Since reporting began in 2009, and as of the cut-off date for this report (December 31, 2022), 232 unique ingredients have been reported in 116,139 products by 784 companies. See <https://cscpsearch.cdph.ca.gov> for up-to-date numbers.

Figure 1. Number of New Companies

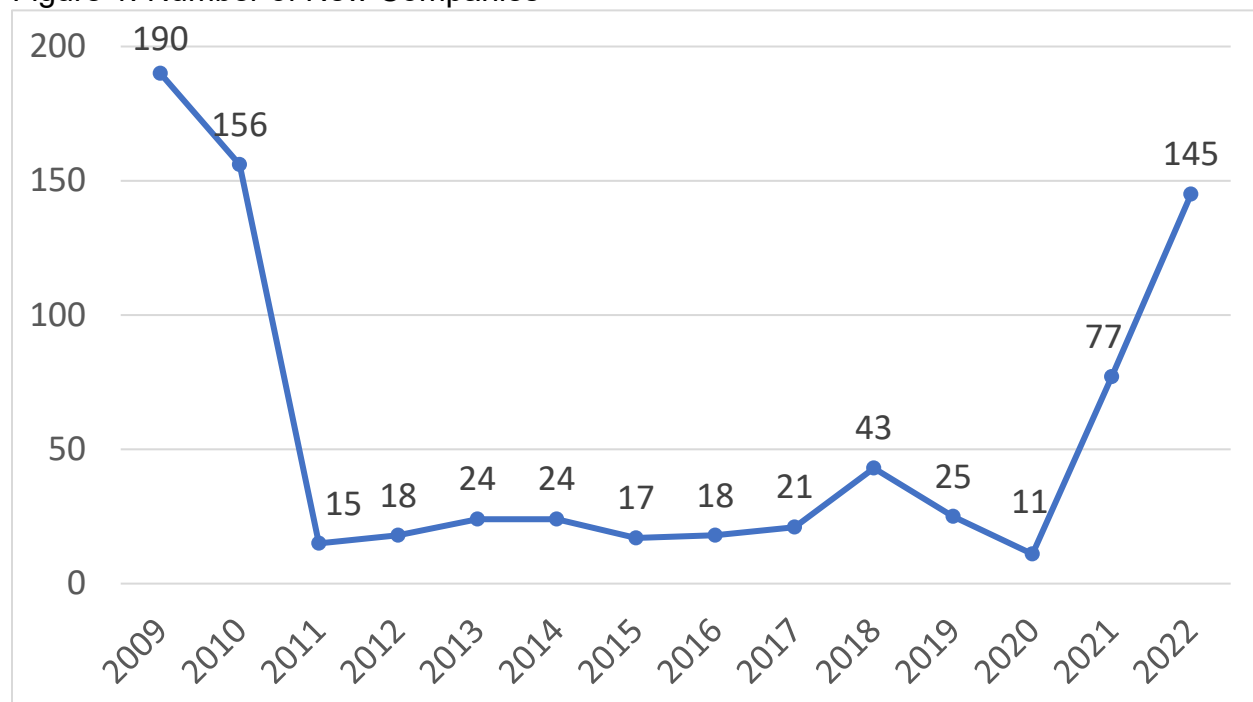
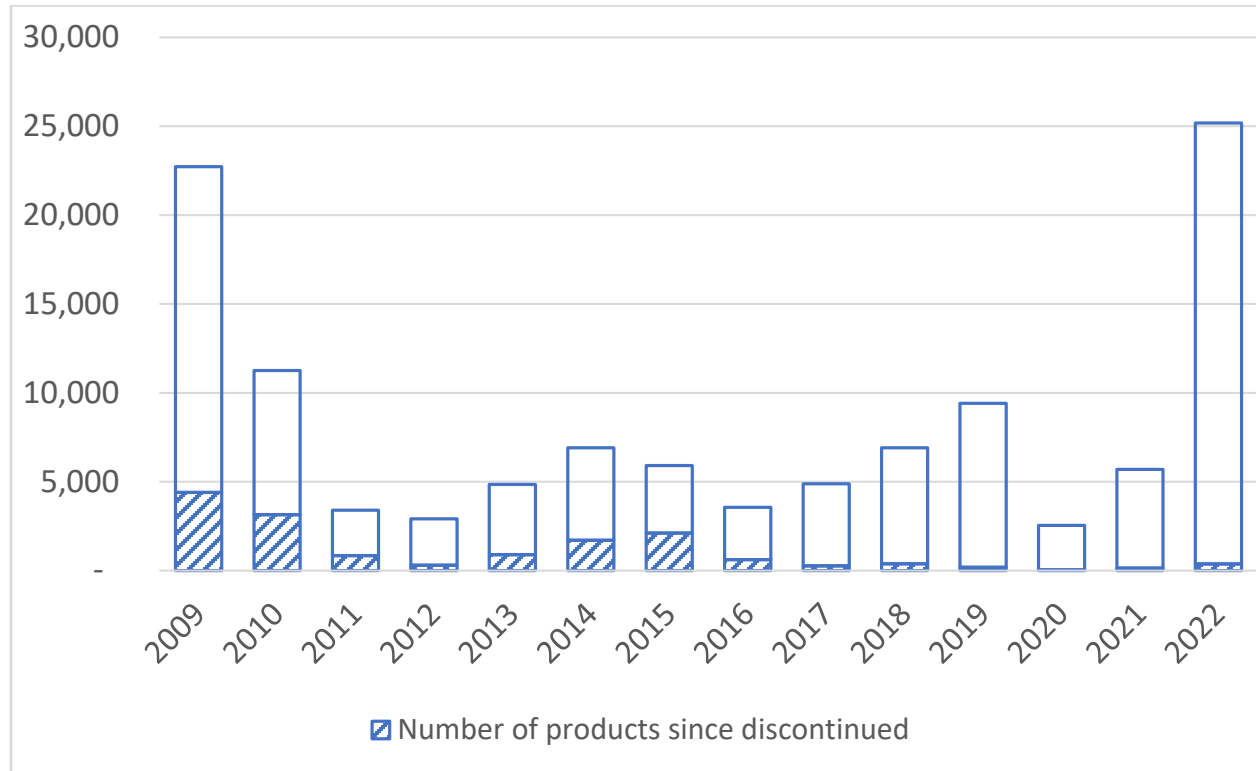




Figure 2. Number of New Product Reports



# Reported Ingredients

Of the 232 unique reported ingredients, 124 (53 percent) are reportable only under CFFIRKA. Table 1 shows the number of ingredients and products reported in 2022 by type of toxicity. See Appendix A for an explanation of the hazard groups and the designated hazard lists. See Appendix B for a complete list of reported ingredients, hazard listing, and total numbers of products reported for each ingredient. There are 26 fragrance allergens newly reportable under CFFIRKA, and these were the most frequently reported ingredients in 2022. There were 84 unique carcinogens reported, representing 15 percent of total reports.

Table 1. Reported Ingredients by Hazard Group

	Number of Unique Ingredients Reported	Number of Products Reported in 2022*	Percentage of Products Reported in 2022†
Fragrance allergens	26	19,231	91%
Carcinogens	84	3,138	15%
Mutagens	12	38	0.2%
Developmental or reproductive toxicants	39	1,473	7.0%
Endocrine disruptors	5	16	0.1%
Persistent, bioaccumulative, and toxic chemicals	27	1,042	5.0%
Respiratory sensitizers	6	17	0.1%
Neurotoxicants	27	191	0.9%
Other toxicity or environmental pollutants	92	3,697	17%

See Appendix A for hazard groupings by designated hazard lists.

\* Total is larger than the total number of products reported because some products have ingredients in more than one hazard group.

† Percentage = total products in each hazard group / total number of products reported in 2022; does not sum to 100% because some ingredients are in more than one hazard group.

## Ingredient Trends

In addition to newly reportable ingredients, several ingredients that were reportable prior to CFFIRKA commencing had sharp increases in reporting in 2022. Beta-myrcene was listed on California's Prop 65 List as a carcinogen in 2015, and since then, was reported in cosmetics only several times per year until CFFIRKA commenced, when it jumped to 900 products reported in 2022. Similarly, estragole and methyleugenol, on the Prop 65 carcinogens list prior to 2009, increased in reports over two and six times, respectively, between 2009 and 2022. The large increases in reporting of these ingredients are presumably due to their presence in fragrance or flavor components of products, which

can no longer be considered “trade secret” and are specifically required to be reported under CFFIRKA.

Several ingredients that were reportable prior to the commencement of CFFIRKA have declined in reports since 2009. For instance, formaldehyde was reported in 44 products in 2009 but only 4 products in 2022, with a significant proportion of products discontinued or having formaldehyde reported as removed from the formulation (Figure 3). Formaldehyde reports, as a proportion of total products reported, are 10 times less frequent in 2022 compared to 2009. Formaldehyde, toluene, and dibutyl phthalate (DBP), often referred to as the “Toxic Trio” in nail polish, have downward reporting trends that may be indicative of their phasing out of nail products. Toluene was reported in 29 nail products in 2009, 28 nail products in 2010, then rarely reported again until 2022, when it was reported under CFFIRKA in 35 perfumes and makeup products (Figure 4). Similarly, in 2009-2010, there were 16 reports of DBP in nail products, then almost none until 1 perfume reported with DBP in 2022. The carcinogenic preservative butylated hydroxyanisole (BHA) had the largest decline, from 1,410 products (6.2 percent of all products reported that year) to only 10 products (0.04 percent of all products) in 2022. By contrast, parabens, a group of preservatives (including 4 reportable parabens) that were not required to be reported until CFFIRKA commenced, were reported in 164 products in 2022. Parabens may have replaced BHA in some formulations. Cocamide diethanolamine, a foaming ingredient also listed as a carcinogen, had the second largest decline in reports, from 615 products (2.7 percent) in 2009 to 4 (0.02 percent) in 2022.

Formaldehyde and DBP will be banned from cosmetics in 2025 when a new law, the California Toxic-Free Cosmetics Act<sup>11</sup> commences. Other ingredients included in the ban that have been reported to CSCP include diethylhexyl phthalate, quaternium-15, isobutylparaben, o-phenylenediamine, mercury, and per- and polyfluoroalkyl substances (PFAS). PFAS were reported in 23 products, including shampoo, eye shadow, lip color, and skin care products.

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<sup>11</sup> California Health and Safety Code Section 108980

Figure 3. Number of Products Reported with Formaldehyde by Year

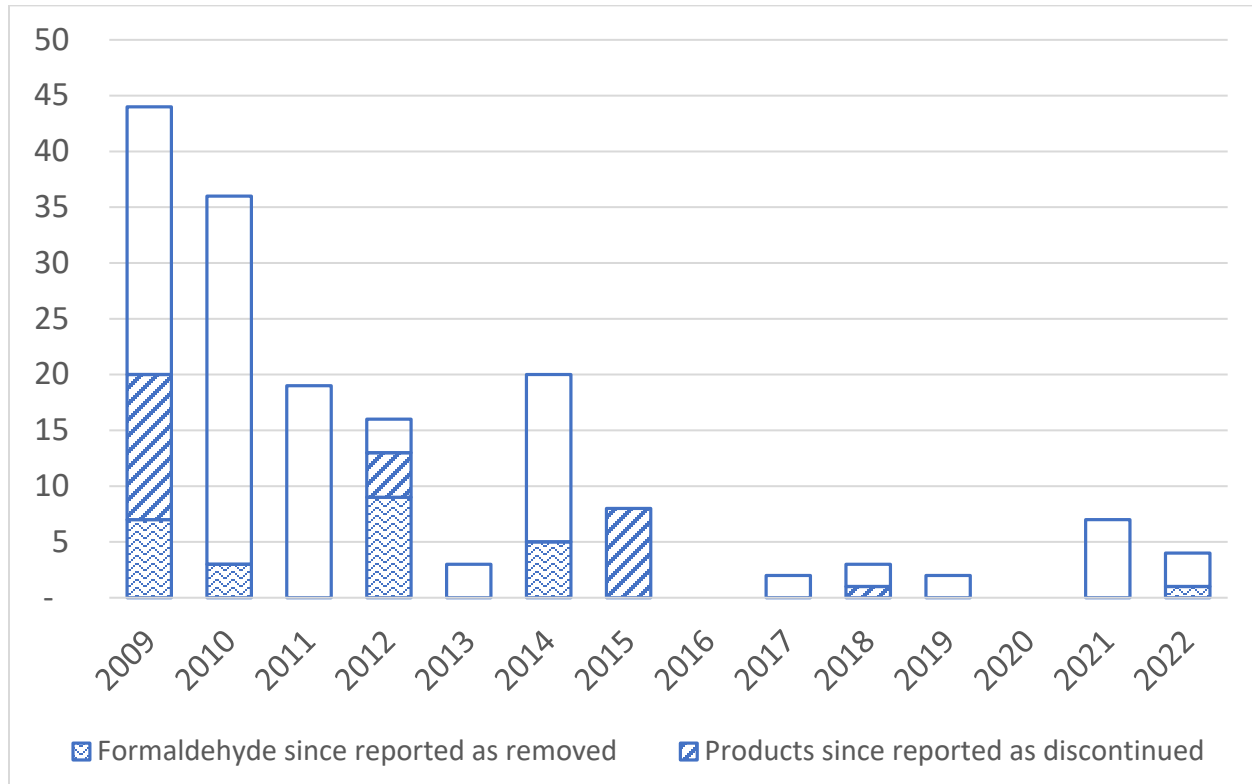
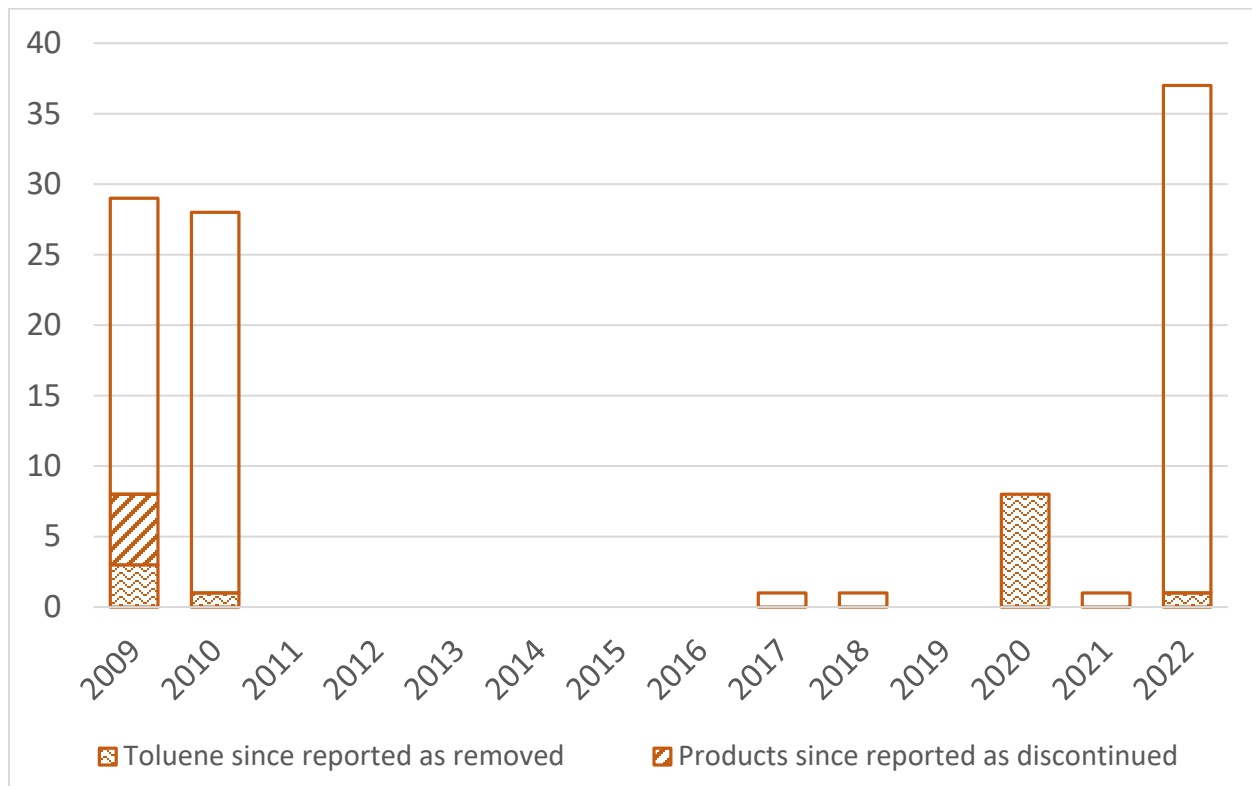


Figure 4. Number of Products Reported with Toluene by Year



## Removed Ingredients and Discontinued Products

In addition to declining trends of certain ingredient reports, substantial numbers of these reports indicate that the ingredients have been removed from the product or the product has since been discontinued, as shown in Figures 3, 4, and Table 2. Companies are responsible for keeping reports up to date by reporting ingredient removals, as an indication of reformulation, or by reporting discontinued products.

Most of the reports of removed ingredients and discontinued products have not been verified, for example, by comparing reports to product labels or by contacting companies. However, as resources allow, CSCP periodically conducts data audits to try to verify some reports. Of 26 product reports indicating formaldehyde was removed from the formulation, 18 products (69 percent) had ingredient lists online that did not show formaldehyde, providing supporting evidence that formaldehyde was indeed removed. The remaining 8 products were not verified because the ingredient lists were not found online. There is also evidence of recent reformulations of products containing newly reportable Lilial (butylphenyl methylpropional). Of 73 product reports indicating Lilial was removed, companies were reachable and verified that 67 (92 percent) were indeed reformulated without Lilial.

Table 2. Percentage of Reports Suggesting Declining Presence of Select Ingredients\*

	Ingredient Removed <sup>†</sup>	Discontinued Product <sup>‡</sup>
Formaldehyde	15%	16%
Toluene	13%	4.9%
Dibutyl phthalate	0.0%	72%
Butylated hydroxyanisole	3.7%	14%
Cocamide diethanolamine	12%	24%
Retinol/retinyl esters	2.4%	31%
Mineral oils, untreated and mildly treated	1.0%	26%
Estragole	12%	11%
Benzophenone	2.6%	12%
1,4-Dioxane	1.0%	15%
Acetaldehyde	47%	26%
Styrene	25%	22%
Ethylene oxide	0.0%	22%
Ethyl acrylate	4.8%	12%
Phenacetin	0.0%	15%
Diethanolamine	13%	52%
Progesterone	3.3%	37%
Ethylene glycol	12%	28%
Methylene chloride	13%	73%

	Ingredient Removed <sup>†</sup>	Discontinued Product <sup>‡</sup>
N-Methylpyrrolidone (Methyl pyrrolidone)	27%	6.7%
Benzene	0.0%	23%
Lead and lead compounds	0.0%	31%
Methanol	8.3%	17%
Arsenic and arsenic compounds	0.0%	33%
Methyl chloride (Chloromethane)	0.0%	64%
Dichloroacetic acid	10%	20%

\* Table 2 only includes ingredients that were reportable prior to CFFIRKA, and therefore have several years of reporting, and which have more than 10 percent of reports indicating the removed ingredient or discontinued product. Coffee is not included because it was delisted from Prop 65 and no longer reportable. Titanium dioxide and carbon black are not included due to the suspected large number of unnecessary reports of non-respirable forms of those ingredients; Prop 65 lists titanium dioxide (airborne, unbound particles of respirable size) and carbon black (airborne, unbound particles of respirable size) as carcinogens, and therefore if the cosmetic product is not inhalable, it may not pose a risk. Ingredients that were reported in less than 10 products are not included.

<sup>†</sup> For each ingredient in the table, the percent of product reports with that ingredient that were subsequently edited to indicate removal of that ingredient.

<sup>‡</sup> For each ingredient in the table, the percent of product reports with that ingredient that were subsequently marked as discontinued.

# Types of Products Reported

Companies reporting to CSCP select at least one of 13 product categories and one subcategory for each product reported. Table 3 shows the number of products reported for each of 13 primary product categories. See Appendix C for a breakdown of the ingredients reported in each category.

Table 3. Primary Categories of Reported Products

Category	Number of Products*
Makeup Products (non-permanent)	55,408
Nail Products	12,110
Skin Care Products	11,297
Hair Care Products (non-coloring)	5,128
Bath Products	4,682
Sun-Related Products	4,105
Hair Coloring Products	3,773
Fragrances	3,413
Personal Care Products	2,238
Tattoos and Permanent Makeup	1,151
Oral Hygiene Products	546
Shaving Products	477
Baby Products	155

\* Does not include products that were reported and subsequently discontinued.

Companies reporting to CSCP select the product's intended market and are required by CFFIRKA to indicate if the product is "Professional Use Only." Because this is a new data field, only about a third of all reports included this information. Table 4 indicates that 2,869 (8.5 percent) were reported as professional use only products. There was a total of 75 unique ingredients reported in these products (data not shown). There were several ingredients that were more frequently reported in professional use only products (Table 5). Six of these ingredients are found in hair or nail products, but the rest are either general solvents, preservatives, fragrance ingredients, and possibly a contaminant (1,4-dioxane). Methyl methacrylate (MMA) was reported only in "professional use only" nail products. Although there is no U.S. regulation that prohibits the use of MMA in cosmetics, California's Board of Barbering and Cosmetology prohibits the use of MMA-containing products in licensed salons and cosmetology schools.<sup>12</sup>

<sup>12</sup> [https://www.barbercosmo.ca.gov/forms\\_pubs/publications/methyl.pdf](https://www.barbercosmo.ca.gov/forms_pubs/publications/methyl.pdf)

Table 4. Intended Market of Reported Products

Market	Number of Products	Percentage*
General population/retail	31,091	92%
Professional use only	2,869	8.5%
Other	343	1.0%
Children	193	0.6%
Baby	130	0.4%

\* Percentage = total products in each market group / total number of products with market data; does not sum to 100% because some products were reported in more than one market group.

Table 5. Ingredients More Frequently Reported in “Professional Use Only” Products\*

Reported Ingredient	Toxicity Type <sup>†</sup>	Hazard Group <sup>‡</sup>
Acetophenone	Dermatotoxicity; Hematotoxicity; Ocular Toxicity; Respiratory Toxicity	O
Ethylene oxide (Oxirane)	Carcinogenicity; Hematotoxicity; Hepatotoxicity and Digestive System Toxicity; Nephrotoxicity and Other Toxicity to the Urinary System; Neurotoxicity; Ocular Toxicity; Respiratory Toxicity	C D M N O
p-Phenylenediamine	Hazard undefined (CA toxic air contaminant)	O
Coal tars (Coal tar; Coal tar extract; Coal tar solution; Coal tar distillates)	Carcinogenicity	C
N,N-Dimethyl-p-toluidine (Dimethyltolylamine)	Carcinogenicity	C
Propylene glycol mono-t-butyl ether (1-tert-Butoxypropan-2-ol)	Carcinogenicity	C
Methanol (Methyl alcohol)	Developmental Toxicity; Neurotoxicity	D O
Methyl methacrylate (MMA)	Neurotoxicity; Reproductive Toxicity; Respiratory Toxicity	O
Sodium N-(hydroxymethyl)glycinate	Carcinogenicity	C
Trichloroacetic acid	Carcinogenicity	C



<b>Reported Ingredient</b>	<b>Toxicity Type<sup>†</sup></b>	<b>Hazard Group<sup>‡</sup></b>
Methyl isobutyl ketone (MIBK) (Isopropyl acetone)	Carcinogenicity; Developmental Toxicity; Hepatotoxicity and Digestive System Toxicity; Nephrotoxicity and Other Toxicity to the Urinary System; Neurotoxicity; Ocular Toxicity	<b>C D O</b>
Ammonia, Total	Environmental tox; Ocular Toxicity; Respiratory Toxicity	<b>O</b>
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	Carcinogenicity	<b>C</b>

\* Table 5 only includes ingredients that were reported in a greater number of "Professional Use Only" products compared to retail products for use by the general population.

† Toxicity as summarized by the Department of Toxic Substances Control: <https://calsafer.dtsc.ca.gov>

‡ See Appendix A for hazard groupings by designated hazard lists.

C = Carcinogens

D = Developmental or reproductive toxicants

M = Mutagens

N = Neurotoxicants

O = Other toxicity or environmental pollutants

# Database Limitations

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Under California reporting laws, cosmetics companies are responsible for reporting and updating their own information in the database. CSCP cannot guarantee its completeness and does not validate all data. When resources allow, CSCP conducts outreach to the industry, which increases reporting compliance. The enactment of CFFIRKA greatly expanded the number of ingredients reportable to CSCP and included in the public database. However, CFFIRKA is limited to disclosure of fragrance and flavor ingredients only. Therefore, some hazardous ingredients may not be reported if they are present in the product but not in the fragrance or flavor formulation. Both CFFIRKA and CSCA are limited to intentionally added ingredients, and therefore hazardous contaminants or other incidental ingredients may not be reported. Another limitation is that some companies are unaware of all the ingredients that are present in their fragrance or flavor formulations, as they have not required complete disclosure of those formulations from the suppliers. These companies may be underreporting until supply chain transparency is increased. Finally, certain ingredients may be overreported, such as non-respirable forms of titanium dioxide, carbon black, and silica. These ingredients are listed as hazardous only as airborne, unbound particles of respirable size.

# Discussion and Conclusion

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California cosmetics reporting laws take a consumer right-to-know approach, with the intent to allow consumers to make informed choices and to promote product reformulation with safer ingredients. Although it is difficult to discern whether increased disclosure directly results in phasing out of ingredients, there is evidence of declining reports over time of some ingredients, along with increased reports of removed ingredients and discontinued products. With the enactment of CFFIRKA, previously undisclosed fragrance and flavor ingredients on designated hazard lists must be reported, and this greatly expands ingredient disclosure to the public. In addition, the database was made publicly downloadable in 2020, providing increased access to anyone wanting to research certain products or ingredients or wanting to use the information to further consumer accessibility. For example, the free application, Clearya ([www.clearya.com](http://www.clearya.com)), utilizes the CSCP database as a source of hazardous ingredient information, and this information is viewable to users when shopping for cosmetic products in stores or online.

As of October 5, 2022, CSCP has had the ability to collect search terms used in the CSCP public database search page. Visitors to the database can search by product name, brand, company, category, or Universal Product Code (UPC or barcode number). From October 5, 2022 through August 23, 2023 there have been a total of 16,267 searches (daily average is 51) to the CSCP public database search page. In addition, as of the publication of this report, Clearya users view an average of 337 product ingredient lists daily that include hazard information from the CSCP database, amplifying the reach of the database by nearly a factor of seven.

Future priorities of CSCP include continuing outreach to industry stakeholders to improve the quantity and quality of the data as well as increased frequency of data quality audits. As the number of reports of ingredients newly reportable under CFFIRKA continues to increase, CSCP will continue to track trends in subsequent years. Despite some limitations on data input, the CSCP public searchable database serves as a consumer right-to-know and research resource on cosmetics containing ingredients with identified hazards.

# Appendices

## A. Hazard Groups and Designated Hazard Lists

Hazard Groups	Designated Lists
<b>F</b> Fragrance allergens	<ul style="list-style-type: none"> <li>Annex III of the EU Cosmetics Regulations No. 1223/2009</li> </ul>
<b>D</b> Developmental or reproductive toxicants	<ul style="list-style-type: none"> <li>European Community Annex VI to Regulation No. 1272/2008 - 1A or 1B reproductive toxicants</li> <li>National Toxicology Program, Office of Health Assessment and Translation - developmental or reproductive toxicants</li> <li>Proposition 65 - developmental or reproductive toxicants</li> </ul>
<b>C</b> Carcinogens	<ul style="list-style-type: none"> <li>European Community Annex VI to Regulation No. 1272/2008 - 1A or 1B carcinogens</li> <li>International Agency for Research on Cancer - groups 1, 2A, and 2B carcinogens</li> <li>National Toxicology Program, Report on Carcinogens - known or reasonably anticipated to be a human carcinogen</li> <li>Proposition 65 – carcinogens</li> <li>United States Environmental Protection Agency, Integrated Risk Information System - carcinogens</li> </ul>
<b>M</b> Mutagens	<ul style="list-style-type: none"> <li>European Community Annex VI to Regulation No. 1272/2008 - 1A or 1B mutagens</li> </ul>
<b>E</b> Endocrine disruptors	<ul style="list-style-type: none"> <li>European Community Article 59 of Regulation No. 1907/2006 - endocrine disruptors</li> </ul>
<b>P</b> Persistent, bioaccumulative, and toxic substances	<ul style="list-style-type: none"> <li>Canadian Environmental Protection Act, Environmental Registry Domestic Substances List - persistent, bioaccumulative, and inherently toxic</li> <li>European Community Article 59 of Regulation No. 1907/2006 - persistent, bioaccumulative and toxic, or very persistent and very bioaccumulative</li> <li>United States Environmental Protection Agency, National Waste Minimization Program - persistent, bioaccumulative, and toxic</li> <li>United States Environmental Protection Agency, Toxics Release Inventory - persistent, bioaccumulative and toxic</li> <li>Washington Department of Ecology - persistent, bioaccumulative and toxic</li> </ul>

<b>Hazard Groups</b>	<b>Designated Lists</b>
<b>R</b> Respiratory sensitizer	<ul style="list-style-type: none"> <li>• European Community Annex VI to Regulation No. 1272/2008 - 1A or 1B respiratory sensitizers</li> </ul>
<b>N</b> Neurotoxicants	<ul style="list-style-type: none"> <li>• Agency for Toxic Substances and Disease Registry – neurotoxicants</li> <li>• United States Environmental Protection Agency, Integrated Risk Information System - neurotoxicants</li> </ul>
<b>O</b> Other toxicity or environmental pollutants	<ul style="list-style-type: none"> <li>• California Air Resources Board, Toxic Air Contaminants</li> <li>• California Environmental Contaminant Biomonitoring Program - Priority Chemicals</li> <li>• California Office of Environmental Health Hazard Assessment Reference Exposure Level</li> <li>• California State Water Resources Control Board, Clean Water Act - 303(c) and (d)</li> <li>• California State Water Resources Control Board, Division of Drinking Water Notification Levels</li> <li>• California State Water Resources Control Board, Maximum Contaminant Levels</li> <li>• Oslo and Paris Conventions for the Protection of the Marine Environment of the North-East Atlantic, Chemicals for Priority Action Part A</li> </ul>

## B. Total Reported Ingredients

This table includes total numbers of reports, including those that may have been reformulated or discontinued.

Reported Ingredient	CAS #	Number of Products	Percentage*	Hazard Group <sup>†</sup>	Newly reportable under CFFIRKA
Titanium dioxide (CI 77891)	13463-67-7	86,455	74.4%		
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	78-70-6	16,137	13.9%	F	*
Limonene	5989-27-5	15,049	13.0%	F	*
Citronellol +/- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	106-22-9; 26489-01-0	8,213	7.1%	F	*
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	106-24-1	7,736	6.7%	F	*
3,7-Dimethyl-2,6-octadienal (CITRAL)	5392-40-5	6,282	5.4%	F	*
2-Benzylideneoctanal (HEXYL CINNAMAL)	101-86-0	5,856	5.0%	F	*
Benzyl salicylate	118-58-1	5,630	4.8%	F	*
2H-1-Benzopyran-2-one (COUMARIN)	91-64-5	5,013	4.3%	F	*
Benzyl alcohol	100-51-6	4,934	4.2%	F	*
Benzyl benzoate	120-51-4	4,912	4.2%	F	*
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	127-51-5	4,431	3.8%	F	*
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)		4,060	3.5%	D	
Hydroxycitronellal	107-75-5	3,740	3.2%	F	*
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	97-53-0	3,063	2.6%	F	*

<b>Reported Ingredient</b>	<b>CAS #</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>	<b>Newly reportable under CFFIRKA</b>
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	14464-46-1; 14808-60-7; 15468-32-3; 7631-86-9	2,712	2.3%	<b>C O</b>	
Mica		1,783	1.5%		
Talc		1,746	1.5%		
Carbon black	1333-86-4	1,711	1.5%		
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	68603-42-9; 61789-19-3; 661791-31-9; 68155-06-6;	1,693	1.5%	<b>C</b>	
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	13463-67-7	1,656	1.4%	<b>C</b>	
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	80-54-6	1,652	1.4%	<b>F D</b>	*
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	4602-84-0	1,529	1.3%	<b>F</b>	*
Butylated hydroxyanisole (BHA)	25013-16-5	1,242	1.1%	<b>C</b>	
2-Propenal, 3-phenyl- (CINNAMAL)	104-55-2	1,232	1.1%	<b>F</b>	*
Isoeugenol	5932-68-3; 97-54-1	1,133	1.0%	<b>F</b>	*
beta-Myrcene (Myrcene)	123-35-3	1,086	0.9%	<b>C</b>	
2-Benzylideneheptanal (AMYL CINNAMAL)	122-40-7	1,065	0.9%	<b>F</b>	*
Cinnamyl alcohol	104-54-1	1,013	0.9%	<b>F</b>	*
2-Phenoxyethanol	122-99-6	897	0.8%	<b>O</b>	*
Glycol ethers		777	0.7%	<b>O</b>	*
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	103-41-3	745	0.6%	<b>F</b>	*
Decamethylcyclopentasiloxane (D5) (Cyclopentasiloxane)	541-02-6	640	0.6%	<b>P O</b>	*
Mineral oils, untreated and mildly treated		577	0.5%	<b>C</b>	
Acetophenone	532-27-4	540	0.5%	<b>O</b>	*

Reported Ingredient	CAS #	Number of Products	Percentage*	Hazard Group <sup>†</sup>	Newly reportable under CFFIRKA
Carbon black (airborne, unbound particles of respirable size)	1333-86-4	492	0.4%	C	
Triethanolamine		491	0.4%		
Methyleugenol	93-15-2	462	0.4%	C	
Sodium hydroxide	1310-73-2	390	0.3%	O	*
Estragole	140-67-0	347	0.3%	C	
Diethyl phthalate (DEP)	84-66-2	323	0.3%	O	*
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	105-13-5	314	0.3%	F	*
Ginkgo biloba extract (Ginkgo biloba leaf extract; Ginkgo biloba leaf; Ginkgo biloba leaf powder; Ginkgo biloba nut extract; Ginkgo biloba root extract; Ginkgo biloba leaf water; Ginkgo biloba leaf cell extract)	90045-36-6	273	0.2%	C	
2-Phenoxyethyl isobutyrate	103-60-6	256	0.2%	O	*
Benzophenone	119-61-9	232	0.2%	C	
Behentrimonium chloride	17301-53-0	222	0.2%	O	*
Aloe vera, whole leaf extract		208	0.2%		
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyral)	31906-04-4	190	0.2%	F	*
2-Pentyl-3-phenylprop-2-en-1-ol (AMYLCINNAMYL ALCOHOL)	101-85-9	186	0.2%	F	*
Formaldehyde (Formaldehyde (gas); Formaldehyde solution; Methylene glycol; Paraformaldehyde)	50-00-0	156	≤0.1%	C O	
Oak moss extract (EVERNIA PRUNASTRI EXTRACT; Evernia prunastri (oakmoss) extract)	90028-68-5	151	≤0.1%	F	*
Coffee		144	≤0.1%		
Methylparaben (Methyl p-Hydroxybenzoate)	99-76-3	144	≤0.1%	O	*
Dodecamethylcyclohexasiloxane (D6) (Cyclohexasiloxane)	540-97-6	139	≤0.1%	P O	*
Methyl 2-Octynoate	111-12-6	137	≤0.1%	O	*
n-Propylparaben (Propylparaben)	94-13-3	137	≤0.1%	P O	*
p-Cresol	106-44-5	129	≤0.1%	O	*



Reported Ingredient	CAS #	Number of Products	Percentage*	Hazard Group <sup>†</sup>	Newly reportable under CFFIRKA
Diethylene glycol monoethyl ether	111-90-0	128	≤0.1%	O	*
Tertiary butyl alcohol (TBA) (t-Butyl alcohol)	75-65-0	126	≤0.1%	O	*
Isopropanol (Isopropyl alcohol)	67-63-0	125	≤0.1%	O	*
Cocamide MEA		113	≤0.1%		
Ethyl alcohol in alcoholic beverages (Ethanol in alcoholic beverages)	64-17-5	111	≤0.1%	D	
Safrole (5-(2-propenyl)-1,3-benzodioxole)	94-59-7	104	≤0.1%	C	
Toluene	108-88-3	103	≤0.1%	D N O	
1,4-Dioxane	123-91-1	102	≤0.1%	C O	
Siloxanes and silicones, di-Me, hydrogen-terminated (Bis-hydrogen dimethicone; Hydrogen dimethicone)	70900-21-9	101	≤0.1%	P	*
Isopropyl alcohol manufacture using strong acids		97	≤0.1%	C	
p-Phenylenediamine	106-50-3	95	≤0.1%	O	*
Acetaldehyde	75-07-0	72	≤0.1%	C N O	
Diethyl hexyl adipate	103-23-1	68	≤0.1%	O	*
Ethylene oxide (Oxirane)	75-21-8	65	≤0.1%	C D M N O	
Styrene	100-42-5	64	≤0.1%	C N O	
Coal tars (Coal tar; Coal tar extract; Coal tar solution; Coal tar distillates)		60	≤0.1%	C	
Petrolatum	8009-03-8	58	≤0.1%	C	*
Acetone	67-64-1	56	≤0.1%	N	*
N,N-Dimethyl-p-toluidine (Dimethyltolylamine)	99-97-8	53	≤0.1%	C	
Treemoss extract (EVERNIA FURFURACEA EXTRACT; Evernia furfuracea (treemoss) extract)	90028-67-4	48	≤0.1%	F	*
Aloe vera, non-decolorized whole leaf extract		47	≤0.1%	C	
Pulegone	89-82-7	47	≤0.1%	C	
Caffeine		45	≤0.1%		
Ethyl acrylate	140-88-5	42	≤0.1%	C O	
p-Aminodiphenylamine		41	≤0.1%		

Reported Ingredient	CAS #	Number of Products	Percentage*	Hazard Group <sup>†</sup>	Newly reportable under CFFIRKA
Benzophenone-3		39	≤0.1%		
Talc-based body powder (perineal use of)	14807-96-6	36	≤0.1%	C	
Benzoic acid, 2,3,4,5-tetrachloro-6-(2,4,5,7-tetrabromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) - (Red 27; Aka218)	2134-15-8	34	≤0.1%	P	*
Phenacetin	62-44-2	33	≤0.1%	C	
Cetrimonium chloride	112-02-7	32	≤0.1%	O	*
Trisiloxane, octamethyl- (Trisiloxane)	107-51-7	32	≤0.1%	P	*
Diethanolamine	111-42-2	31	≤0.1%	C O	
Ethyl paraben (Ethyl 4-hydroxybenzoate)	120-47-8	31	≤0.1%	O	*
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] (covering any of the individual stereoisomers of [1] and [2] or any combination thereof)		30	≤0.1%	P	*
Progesterone	57-83-0	30	≤0.1%	C	
Copper (Bronze powder; Copper powder; CI 77400)	7440-50-8	26	≤0.1%	O	*
Ethylene glycol (Glycol)	107-21-1	25	≤0.1%	D O	
Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-(and related compounds) (Red 21; Solvent red 43; Aka223)	15086-94-9	24	≤0.1%	P	*
1-Naphthalenepropanol, a-ethenyldecahydro- 2-hydroxy-a,2,5,5,8a-pentamethyl-, [1R-[1a(R),2β,4aβ,8aa]]- (Sclareol)	515-03-7	23	≤0.1%	P	*
Benzo[b]thiophen-3(2H)-one, 6-chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methyl- (Red 30; Vat red 1; CI 73360; Aka226)	2379-74-0	23	≤0.1%	P	*
Lauramide diethanolamine		23	≤0.1%		

<b>Reported Ingredient</b>	<b>CAS #</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>	<b>Newly reportable under CFFIRKA</b>
Perfluoroalkyl and polyfluoroalkyl substances (PFASs)		23	≤0.1%	<b>O</b>	*
Aluminum (Aluminum powder; CI 77000)	7429-90-5	22	≤0.1%	<b>N O</b>	*
Distillates (petroleum), hydrotreated middle (C12-20 Isoalkane (Formerly C12-20 Isoparaffin); C13-14 Alkane; C15-19 Alkane; C13-15 Alkane)	64742-46-7	22	≤0.1%	<b>C</b>	*
Isobutyl alcohol	78-83-1	19	≤0.1%	<b>N</b>	*
Dibutyl phthalate (DBP) (Di-n-butyl phthalate)	84-74-2	18	≤0.1%	<b>D O</b>	
Butylparaben [includes n-butylparaben and isobutylparaben] (butyl 4-hydroxybenzoate)	94-26-8	16	≤0.1%	<b>E O</b>	*
Propylene glycol mono-t-butyl ether (1-tert-Butoxypropan-2-ol)	57018-52-7	16	≤0.1%	<b>C</b>	
Methylene chloride (Dichloromethane)	75-09-2	15	≤0.1%	<b>C N O</b>	
N-Methylpyrrolidone (Methyl pyrrolidone)	872-50-4	15	≤0.1%	<b>D</b>	
Oil Orange SS (Daidai403)	2646-17-5	14	≤0.1%	<b>C</b>	
Benzene	71-43-2	13	≤0.1%	<b>C D M N O</b>	
Bis(2-methoxyethyl) ether (Dimethoxydiglycol)	111-96-6	13	≤0.1%	<b>D</b>	*
Lead and lead compounds		13	≤0.1%	<b>C D P N O</b>	
Arsenic and arsenic compounds		12	≤0.1%	<b>C D N O</b>	
Methanol (Methyl alcohol)	67-56-1	12	≤0.1%	<b>D O</b>	
Selenium sulfide	7446-34-6	12	≤0.1%	<b>C O</b>	
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	117933-89-8; 186309-28-4	11	≤0.1%	<b>P</b>	*
2-Naphthalenol, 1-[4-(phenylazo)phenyl]azo- (Red 17; Solvent Red 23; CI 26100; Aka225)	85-86-9	11	≤0.1%	<b>P</b>	*
Methyl chloride (Chloromethane)	74-87-3	11	≤0.1%	<b>D N O</b>	
Avobenzone		10	≤0.1%		
Dichloroacetic acid	79-43-6	10	≤0.1%	<b>C D N</b>	

Reported Ingredient	CAS #	Number of Products	Percentage*	Hazard Group <sup>†</sup>	Newly reportable under CFFIRKA
Methyl methacrylate (MMA)	80-62-6	10	≤0.1%	O	*
Sodium N-(hydroxymethyl)glycinate	70161-44-3	10	≤0.1%	C	*
5-Methoxypsoralen with ultraviolet A therapy	484-20-8	9	≤0.1%	C	
Benzalkonium chloride	8001-54-5	9	≤0.1%	O	*
Quinoline and its strong acid salts	91-22-5	9	≤0.1%	C O	
Talc containing asbestiform fibers		9	≤0.1%	C	
Aspirin (Acetylsalicylic acid)	50-78-2	8	≤0.1%	D	
Hexamethylene-1,6-diisocyanate (Hexamethylene diisocyanate; 1,6-Hexamethylene Diisocyanate)	822-06-0	8	≤0.1%	R O	*
o-Phenylphenol	90-43-7	8	≤0.1%	C	
Papain	9001-73-4	8	≤0.1%	R	*
Caffeic acid	331-39-5	7	≤0.1%	C	
Isobutane (containing greater than or equal to 0.1 % butadiene (203-450-8))	75-28-5	7	≤0.1%	C M	*
Lead acetate (Lead di(acetate))	301-04-2	7	≤0.1%	C D	
Octamethylcyclotetrasiloxane (D4) (Cyclotetrasiloxane)	556-67-2	7	≤0.1%	P O	*
1,2,4-Trimethylbenzene (Trimethylbenzene)	95-63-6	6	≤0.1%	N O	*
2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)		6	≤0.1%	C	
2-Naphthalenol, 1-[(2-chloro-4-nitrophenyl)azo]- (Red 36; Pigment red 4; CI 12085; Aka228)	2814-77-9	6	≤0.1%	P	*
Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl) phenylmethyl]-2'-deoxy-	64325-78-6	6	≤0.1%	P	*
Cetrimonium bromide	57-09-0	6	≤0.1%	O	*
Nonylphenoethoxylate	9016-45-9	6	≤0.1%	O	*
Propylene oxide	75-56-9	6	≤0.1%	C M O	
Rosin, hydrogenated	65997-06-0	6	≤0.1%	P	*
Acrylic acid	79-10-7	5	≤0.1%	O	*
Benzophenone-4		5	≤0.1%		
CI Acid Red 114	6459-94-5	5	≤0.1%	C	

Reported Ingredient	CAS #	Number of Products	Percentage*	Hazard Group <sup>†</sup>	Newly reportable under CFFIRKA
Difenacoum (ISO) (3-(3- biphenyl-4-yl-1,2,3,4- tetrahydro-1-naphthyl)- 4-hydroxycoumarin)	56073-07-5	5	≤0.1%	<b>D</b>	*
Flocoumafen (ISO)	90035-08-8	5	≤0.1%	<b>D</b>	*
Manganese and manganese compounds	7439-96-5	5	≤0.1%	<b>NO</b>	*
Naphtha (petroleum), hydrotreated heavy (C10-11 Isoalkane (Formerly C10-11 Isoparaffin); C10-13 Isoalkane (Formerly C10-13 Isoparaffin); C11-12 Isoalkane (Formerly C11-12 Isoparaffin); C11-13 Isoalkane (Formerly C11-13 Isoparaffin); C10-12 Alkane/Cycloalkane)	64742-48-9	5	≤0.1%	<b>CM P</b>	*
quinolin-8-ol (8-hydroxyquinoline; Oxyquinoline)	148-24-3	5	≤0.1%	<b>D</b>	*
Silver (CI 77820; Colloidal silver)	7440-22-4	5	≤0.1%	<b>O</b>	*
2,4,6-Trinitro-1,3-dimethyl-5-tert-butylbenzene (Musk xylene)	81-15-2	4	≤0.1%	<b>PO</b>	*
2,4-Dimethylphenol	105-67-9	4	≤0.1%	<b>O</b>	*
7-Methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one	199327-61-2	4	≤0.1%	<b>D</b>	*
Acrylamide	79-06-1	4	≤0.1%	<b>CDMN O</b>	
Benzyl chloride	100-44-7	4	≤0.1%	<b>CO</b>	
Clarified oils (petroleum), catalytic cracked	64741-62-4	4	≤0.1%	<b>C</b>	*
Gases (petroleum), gas concn. reabsorber distn.	68477-93-0	4	≤0.1%	<b>CM</b>	*
Mercury and mercury compounds		4	≤0.1%	<b>DPNO</b>	
Naphthalene	91-20-3	4	≤0.1%	<b>CPNO</b>	
n-Hexane	110-54-3	4	≤0.1%	<b>DNO</b>	
Nitrilotriacetic acid, trisodium salt monohydrate (Trisodium NTA)	18662-53-8	4	≤0.1%	<b>C</b>	
N-Nitrosodimethylamine (NDMA)	62-75-9	4	≤0.1%	<b>CO</b>	
o-Phenylenediamine and its salts	95-54-5	4	≤0.1%	<b>C</b>	
Polyquaternium compounds (Polyquats)		4	≤0.1%	<b>O</b>	*
Trichloroacetic acid	76-03-9	4	≤0.1%	<b>C</b>	

Reported Ingredient	CAS #	Number of Products	Percentage*	Hazard Group <sup>†</sup>	Newly reportable under CFFIRKA
2-Ethylhexyl acrylate	103-11-7	3	≤0.1%	C	
Benzophenone-2		3	≤0.1%		
Bromelain, juice (Bromelain)	9001-00-7	3	≤0.1%	R	*
Butane (containing greater than or equal to 0.1 % butadiene (203-450-8))	106-97-8	3	≤0.1%	C M	*
Chromium hexavalent compounds (Cr(VI) (Chromium (VI)))	18540-29-9	3	≤0.1%	C D M O	
Estrogens, steroidal		3	≤0.1%	C	
Genistein	446-72-0	7	≤0.1%	D	
Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol (Pentaerythrityl Hydrogenated Rosinate)	64365-17-9	3	≤0.1%	P	*
Sodium sulfate	7757-82-6	3	≤0.1%	O	*
Sulfur dioxide	7446-09-5	3	≤0.1%	D O	
Trimethylolpropane triacrylate, technical grade	15625-89-5	3	≤0.1%	C	
1-Methylnaphthalene	90-12-0	2	≤0.1%	N	*
Ammonia, Total	7664-41-7	2	≤0.1%	O	*
Chloroacetic acid	79-11-8	2	≤0.1%	O	*
Di-isodecyl phthalate (DIDP)	68515-49-1; 26761-40-0	2	≤0.1%	D O	
Dimethyl phthalate (DMP)	131-11-3	2	≤0.1%	O	*
Estradiol 17beta (Estradiol)	50-28-2	2	≤0.1%	C	
Goldenseal root powder		2	≤0.1%	C	
Hydrous magnesium silicate		2	≤0.1%		
Iron (Iron Powder)	7439-89-6	2	≤0.1%	O	*
Methyl isobutyl ketone (MIBK) (Isopropyl acetone)	108-10-1	2	≤0.1%	C D O	
Naphtha (petroleum), heavy alkylate	64741-65-7	2	≤0.1%	C M	*
Nickel (7440-02-0) and nickel compounds (including but not limited to Nickel (metallic); Nickel (soluble compounds))		2	≤0.1%	C D O	
Permethrin (including cis- and trans-)	52645-53-1	2	≤0.1%	O	*

<b>Reported Ingredient</b>	<b>CAS #</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>	<b>Newly reportable under CFFIRKA</b>
Phenol	108-95-2	2	≤0.1%	<b>O</b>	*
Poligeenan (Polygeenan; Hydrolyzed carrageenan; Carrageenan, degraded)	53973-98-1	2	≤0.1%	<b>C</b>	
Propyleneglycol monomethyl ether (Methoxyisopropanol)	107-98-2	2	≤0.1%	<b>NO</b>	*
Quaternium 15	4080-31-3; 51229-78-8	2	≤0.1%	<b>O</b>	*
Spirolactone	52-01-7	2	≤0.1%	<b>C</b>	
Subtilisin	9014-01-1	2	≤0.1%	<b>R</b>	*
TEA-Lauryl Sulfate		2	≤0.1%		
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-Benzylidene camphor)	15087-24-8	1	≤0.1%	<b>E</b>	*
2,2-Bis(bromomethyl)-1,3-propanediol (2,2-Bis(bromomethyl)propane-1,3-diol)	3296-90-0	1	≤0.1%	<b>CMO</b>	
2-Methylphenol (o-Cresol)	95-48-7	1	≤0.1%	<b>NO</b>	*
2-Propyleneacrolein		1	≤0.1%		
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	26148-68-5	1	≤0.1%	<b>C</b>	
Ammonium sulfate	7783-20-2	1	≤0.1%	<b>O</b>	*
Benzenesulfonic acid, 5-amino-2,4-dimethyl-, diazotized, coupled with diazotized 2,4-, 2,5-and 2,6-xylidine and 4-[(2,4-dihydroxyphenyl)azo]benzenesulfonic acid, sodium salts	90218-20-5	1	≤0.1%	<b>P</b>	*
Benzo[a]anthracene (Benz[a]anthracene)	56-55-3	1	≤0.1%	<b>CPO</b>	
Benzo[a]pyrene (BaP) (Benzo[def]chrysene; Benzopyrene)	50-32-8	1	≤0.1%	<b>CDMPNO</b>	
Bisphenol A (BPA) (4,4'-isopropylidenediphenol)	80-05-7	1	≤0.1%	<b>DEO</b>	
Cadmium (7440-43-9) and cadmium compounds		1	≤0.1%	<b>CDPNO</b>	
Chlorine dioxide	10049-04-4	1	≤0.1%	<b>NO</b>	*
Citric acid, ammonium nickel salt	18283-82-4	1	≤0.1%	<b>DR</b>	*
Citric acid, nickel salt	22605-92-1	1	≤0.1%	<b>DR</b>	*

Reported Ingredient	CAS #	Number of Products	Percentage*	Hazard Group†	Newly reportable under CFFIRKA
Coumatetralyl (ISO) (4- hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl) coumarin)	5836-29-3	1	≤0.1%	D	*
Cresols, Cresol mixtures	1319-77-3	1	≤0.1%	NO	*
Didecyldimethyl ammonium chloride	7173-51-5	1	≤0.1%	O	*
Diethylhexylphthalate (DEHP)	117-81-7	1	≤0.1%	CDEO	
Dihydrosafrole	94-58-6	1	≤0.1%	C	
Isoprene	78-79-5	1	≤0.1%	C	
Magnesium silicate talc		1	≤0.1%		
Methoxsalen (8-methoxypsoralen) plus ultraviolet A radiation	298-81-7	1	≤0.1%	C	
Myristamide DEA		1	≤0.1%		
Nicotine	54-11-5	1	≤0.1%	DO	
N-Nitrosodiethanolamine (2,2'-(Nitrosoimino)bisethanol)	1116-54-7	1	≤0.1%	C	
Nonylphenol, branched, ethoxylated	68412-54-4	1	≤0.1%	E	*
Phenacemide	63-98-9	1	≤0.1%	D	
Pyrithione zinc (Zinc pyrithione)	13463-41-7	1	≤0.1%	D	*
Quaternium 18	61789-80-8	1	≤0.1%	O	*
Resin acids and Rosin acids, hydrogenated, esters with glycerol	65997-13-9	1	≤0.1%	P	*
Sodium	7440-23-5	1	≤0.1%	O	*
Sulfuric Acid	7664-93-9	1	≤0.1%	CO	
Tetrahydrofuran	109-99-9	1	≤0.1%	CNO	
Vinyl acetate	108-05-4	1	≤0.1%	CO	

\* Percentage = products reported for each ingredient / total products in database; does not necessarily sum to 100% because ingredients may be reported in more than one product.

† If ingredient does not have a Hazard Group, it was delisted or otherwise no longer reportable, but may be reportable under a different name. For example, titanium dioxide is only reportable as airborne, unbound particles of respirable size and therefore only required to be reported as such. This table presents all-time reports, regardless of current reporting status of ingredients.



## C. Ingredients Reported by Primary Product Category

These tables include total numbers of reports, excluding those that have been reformulated or discontinued.

### C.1 Baby Products

Baby Products includes baby shampoos, baby skin care, baby wash/soap, diaper rash treatment, and other baby products.

Ingredients Reported in Baby Products	Number of Products	Percentage*	Hazard Group <sup>†</sup>
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	69	16%	F
Limonene	51	12%	F
2H-1-Benzopyran-2-one (COUMARIN)	41	9.4%	F
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	38	8.7%	F
Citronellol +/- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	30	6.9%	F
Benzyl alcohol	25	5.7%	F
Benzyl salicylate	21	4.8%	F
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	18	4.1%	F
Benzyl benzoate	18	4.1%	F
Acetophenone	16	3.7%	O
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	11	2.5%	F D
2-Benzylideneoctanal (HEXYL CINNAMAL)	11	2.5%	F
3,7-Dimethyl-2,6-octadienal (CITRAL)	11	2.5%	F
Titanium dioxide (CI 77891)	9	2.1%	
1,4-Dioxane	8	1.8%	C O
Ethylene oxide (Oxirane)	8	1.8%	C D M N O
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	6	1.4%	C
2-Benzylideneheptanal (AMYL CINNAMAL)	5	1.1%	F
beta-Myrcene (Myrcene)	5	1.1%	C
Hydroxycitronellal	5	1.1%	F
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	5	1.1%	F
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	4	0.9%	F
2-Phenoxyethanol	4	0.9%	O
Cinnamyl alcohol	3	0.7%	F

<b>Ingredients Reported in Baby Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyral)	3	0.7%	F
Diethyl phthalate (DEP)	2	0.5%	O
2-Phenoxyethyl isobutyrate	1	0.2%	O
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	1	0.2%	F
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	1	0.2%	F
Aloe vera, non-decolorized whole leaf extract	1	0.2%	C
Cadmium (7440-43-9) and cadmium compounds	1	0.2%	CDPNO
Formaldehyde (Formaldehyde (gas); Formaldehyde solution; Methylene glycol; Paraformaldehyde)	1	0.2%	CO
Ginkgo biloba extract (Ginkgo biloba leaf extract; Ginkgo biloba leaf; Ginkgo biloba leaf powder; Ginkgo biloba nut extract; Ginkgo biloba root extract; Ginkgo biloba leaf water; Ginkgo biloba leaf cell extract)	1	0.2%	C
Lead and lead compounds	1	0.2%	CDPNO
Styrene	1	0.2%	CNO
<b>Total Number of Reports for Baby Products</b>	<b>436</b>		
<b>Number of Unique Ingredients Reported in Baby Products</b>	<b>35</b>		

## C.2 Bath Products

Bath Products includes body washes and soaps, scrubs and exfoliants, bath additives, bubble and foam bath products, and other bath products.

<b>Ingredients Reported in Bath Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Titanium dioxide (CI 77891)	1,767	14%	
Limonene	1,597	13%	F
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	1,553	13%	F
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	663	5.4%	F
Citronellol /+- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	662	5.4%	F
2-Benzylideneoctanal (HEXYL CINNAMAL)	594	4.8%	F
Benzyl salicylate	567	4.6%	F
2H-1-Benzopyran-2-one (COUMARIN)	559	4.6%	F

<b>Ingredients Reported in Bath Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
3,7-Dimethyl-2,6-octadienal (CITRAL)	546	4.5%	F
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	467	3.8%	C
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	422	3.4%	F
Hydroxycitronellal	387	3.2%	F
Benzyl benzoate	365	3.0%	F
Benzyl alcohol	317	2.6%	F
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	244	2.0%	F
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	113	0.9%	F D
beta-Myrcene (Myrcene)	110	0.9%	C
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	100	0.8%	C
2-Benzylideneheptanal (AMYL CINNAMAL)	96	0.8%	F
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	93	0.8%	C O
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	86	0.7%	D
Cocamide MEA	78	0.6%	
2-Propenal, 3-phenyl- (CINNAMAL)	73	0.6%	F
Glycol ethers	73	0.6%	O
Cinnamyl alcohol	59	0.5%	F
Diethyl phthalate (DEP)	57	0.5%	O
Isoeugenol	57	0.5%	F
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	50	0.4%	F
Methyleugenol	46	0.4%	C
Talc	42	0.3%	
2-Phenoxyethanol	38	0.3%	O
Estragole	30	0.2%	C
2-Phenoxyethyl isobutyrate	25	0.2%	O
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lylal)	25	0.2%	F
Triethanolamine	21	0.2%	
1,4-Dioxane	20	0.2%	C O

<b>Ingredients Reported in Bath Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Diethyl hexyl adipate	20	0.2%	O
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	19	0.2%	F
Sodium hydroxide	19	0.2%	O
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	17	≤0.1%	F
Acetophenone	17	≤0.1%	O
Safrole (5-(2-propenyl)-1,3-benzodioxole)	17	≤0.1%	C
Coffee	14	≤0.1%	
2-Pentyl-3-phenylprop-2-en-1-ol (AMYLCINNAMYL ALCOHOL)	10	≤0.1%	F
Pulegone	9	≤0.1%	C
Diethylene glycol monoethyl ether	8	≤0.1%	O
Ethylene oxide (Oxirane)	7	≤0.1%	CDMNO
Oak moss extract (EVERNIA PRUNASTRI EXTRACT; Evernia prunastri (oakmoss) extract)	7	≤0.1%	F
Aloe vera, whole leaf extract	6	≤0.1%	
Methyl 2-Octynoate	6	≤0.1%	O
Mineral oils, untreated and mildly treated	6	≤0.1%	C
Ethyl acrylate	5	≤0.1%	CO
Ethylene glycol (Glycol)	5	≤0.1%	DO
Dichloroacetic acid	4	≤0.1%	CDN
Styrene	4	≤0.1%	CNO
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	3	≤0.1%	P
Butylated hydroxyanisole (BHA)	3	≤0.1%	C
Formaldehyde (Formaldehyde (gas); Formaldehyde solution; Methylene glycol; Paraformaldehyde)	3	≤0.1%	CO
Ginkgo biloba extract (Ginkgo biloba leaf extract; Ginkgo biloba leaf; Ginkgo biloba leaf powder; Ginkgo biloba nut extract; Ginkgo biloba root extract; Ginkgo biloba leaf water; Ginkgo biloba leaf cell extract)	3	≤0.1%	C
Methylparaben (Methyl p-Hydroxybenzoate)	3	≤0.1%	O
n-Propylparaben (Propylparaben)	3	≤0.1%	PO
Polyquaternium compounds (Polyquats)	3	≤0.1%	O
Benzalkonium chloride	2	≤0.1%	O
Benzophenone	2	≤0.1%	C
Benzophenone-4	2	≤0.1%	
Diethanolamine	2	≤0.1%	CO
Isobutyl alcohol	2	≤0.1%	N

<b>Ingredients Reported in Bath Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Mica	2	≤0.1%	
Rosin, hydrogenated	2	≤0.1%	<b>P</b>
Sodium sulfate	2	≤0.1%	<b>O</b>
Tertiary butyl alcohol (TBA) (t-Butyl alcohol)	2	≤0.1%	<b>O</b>
Toluene	2	≤0.1%	<b>D N O</b>
Treemoss extract (EVERNIA FURFURACEA EXTRACT; Evernia furfuracea (treemoss) extract)	2	≤0.1%	<b>F</b>
1,2,4-Trimethylbenzene (Trimethylbenzene)	1	≤0.1%	<b>N O</b>
1-Methylnaphthalene	1	≤0.1%	<b>N</b>
2,4-Dimethylphenol	1	≤0.1%	<b>O</b>
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] (covering any of the individual stereoisomers of [1] and [2] or any combination thereof)	1	≤0.1%	<b>P</b>
Acetaldehyde	1	≤0.1%	<b>C N O</b>
Aloe vera, non-decolorized whole leaf extract	1	≤0.1%	<b>C</b>
Benzenesulfonic acid, 5-amino-2,4-dimethyl-, diazotized, coupled with diazotized 2,4-, 2,5-and 2,6-xylidine and 4-[(2,4-dihydroxyphenyl)azo]benzenesulfonic acid, sodium salts	1	≤0.1%	<b>P</b>
Bromelain, juice (Bromelain)	1	≤0.1%	<b>R</b>
Caffeine	1	≤0.1%	
Carbon black	1	≤0.1%	
Chromium hexavalent compounds (Cr(VI) (Chromium (VI)))	1	≤0.1%	<b>C D M O</b>
Decamethylcyclopentasiloxane (D5) (Cyclopentasiloxane)	1	≤0.1%	<b>P O</b>
Didecyldimethyl ammonium chloride	1	≤0.1%	<b>O</b>
Difenacoum (ISO) (3-(3- biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)- 4-hydroxycoumarin)	1	≤0.1%	<b>D</b>
Distillates (petroleum), hydrotreated middle (C12-20 Isoalkane (Formerly C12-20 Isoparaffin); C13-14 Alkane; C15-19 Alkane; C13-15 Alkane)	1	≤0.1%	<b>C</b>
Ethyl alcohol in alcoholic beverages (Ethanol in alcoholic beverages)	1	≤0.1%	<b>D</b>
Flocoumafen (ISO)	1	≤0.1%	<b>D</b>
Magnesium silicate talc	1	≤0.1%	
Nonylphenol, branched, ethoxylated	1	≤0.1%	<b>E</b>

<b>Ingredients Reported in Bath Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol (Pentaerythrityl Hydrogenated Rosinate)	1	≤0.1%	P
Silver (CI 77820; Colloidal silver)	1	≤0.1%	O
Sodium	1	≤0.1%	O
<b>Total Number of Reports for Bath Products</b>	<b>12,267</b>		
<b>Number of Unique Ingredients Reported in Bath Products</b>	<b>95</b>		

### C.3 Fragrance Products

Fragrance Products includes cologne, perfumes/eaux de parfum, toilet water/eaux de toilette, perfumes - oils and lotions, perfumes - solids and powders, and other fragrances.

<b>Ingredients Reported in Fragrances</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	2,555	10%	F
Limonene	2,555	10%	F
3,7-Dimethyl-2,6-octadienal (CITRAL)	2,118	8.4%	F
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	1,985	7.8%	F
Citronellol +/- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	1,981	7.8%	F
2H-1-Benzopyran-2-one (COUMARIN)	1,506	5.9%	F
Benzyl salicylate	1,348	5.3%	F
Hydroxycitronellal	1,220	4.8%	F
Benzyl alcohol	1,216	4.8%	F
Benzyl benzoate	1,198	4.7%	F
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	1,190	4.7%	F
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	1,061	4.2%	F
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	865	3.4%	F
2-Benzylideneoctanal (HEXYL CINNAMAL)	858	3.4%	F
Isoeugenol	683	2.7%	F
Cinnamyl alcohol	481	1.9%	F
2-Propenal, 3-phenyl- (CINNAMAL)	425	1.7%	F
Titanium dioxide (CI 77891)	366	1.4%	

<b>Ingredients Reported in Fragrances</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	287	1.1%	F
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	282	1.1%	F D
2-Benzylideneheptanal (AMYL CINNAMAL)	255	1.0%	F
2-Pentyl-3-phenylprop-2-en-1-ol (AMYL CINNAMYL ALCOHOL)	131	0.5%	F
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	128	0.5%	F
Oak moss extract (EVERNIA PRUNASTRI EXTRACT; Evernia prunastri (oakmoss) extract)	107	0.4%	F
Methyl 2-Octynoate	63	0.2%	O
Tertiary butyl alcohol (TBA) (t-Butyl alcohol)	52	0.2%	O
Methyleugenol	44	0.2%	C
p-Cresol	42	0.2%	O
Estragole	36	≤0.1%	C
beta-Myrcene (Myrcene)	29	≤0.1%	C
Treemoss extract (EVERNIA FURFURACEA EXTRACT; Evernia furfuracea (treemoss) extract)	26	≤0.1%	F
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyal)	25	≤0.1%	F
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	25	≤0.1%	C O
Glycol ethers	24	≤0.1%	O
Benzophenone	21	≤0.1%	C
Acetophenone	20	≤0.1%	O
Toluene	17	≤0.1%	D N O
Safrole (5-(2-propenyl)-1,3-benzodioxole)	15	≤0.1%	C
Isobutyl alcohol	12	≤0.1%	N
Ethyl alcohol in alcoholic beverages (Ethanol in alcoholic beverages)	11	≤0.1%	D
2-Phenoxyethyl isobutyrate	10	≤0.1%	O
Diethyl phthalate (DEP)	9	≤0.1%	O
5-Methoxypsoralen with ultraviolet A therapy	7	≤0.1%	C
Styrene	6	≤0.1%	C N O
1-Naphthalenepropanol, a-ethenyldecahydro- 2-hydroxy-a,2,5,5,8a-pentamethyl-, [1R-[1a(R),2β,4aβ,8aa]]- (Sclareol)	5	≤0.1%	P
2-Phenoxyethanol	5	≤0.1%	O
n-Hexane	4	≤0.1%	D N O
Acetone	3	≤0.1%	N
Butylated hydroxyanisole (BHA)	3	≤0.1%	C

<b>Ingredients Reported in Fragrances</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	3	≤0.1%	<b>D</b>
Talc	3	≤0.1%	
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	3	≤0.1%	<b>C</b>
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	2	≤0.1%	<b>C</b>
Diethyl hexyl adipate	2	≤0.1%	<b>O</b>
Diethylene glycol monoethyl ether	2	≤0.1%	<b>O</b>
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-Benzylidene camphor)	1	≤0.1%	<b>E</b>
2-Methylphenol (o-Cresol)	1	≤0.1%	<b>NO</b>
Acetaldehyde	1	≤0.1%	<b>CNO</b>
Bis(2-methoxyethyl) ether (Dimethoxydiglycol)	1	≤0.1%	<b>D</b>
Carbon black (airborne, unbound particles of respirable size)	1	≤0.1%	<b>C</b>
Dibutyl phthalate (DBP) (Di-n-butyl phthalate)	1	≤0.1%	<b>DO</b>
Diethylhexylphthalate (DEHP)	1	≤0.1%	<b>CDEO</b>
Mineral oils, untreated and mildly treated	1	≤0.1%	<b>C</b>
Nicotine	1	≤0.1%	<b>DO</b>
Petrolatum	1	≤0.1%	<b>C</b>
Pulegone	1	≤0.1%	<b>C</b>
<b>Total Number of Reports for Fragrance Products</b>	<b>25,341</b>		
<b>Number of Unique Ingredients Reported in Fragrance Products</b>	<b>66</b>		



### C.4 Hair Care Products (non-coloring)

Hair Care Products (non-coloring) includes hair shampoos with anti-dandruff properties, hair conditioners (leave-in), hair conditioners (rinse-out), hair rinses (non-coloring), hair shampoos (making a cosmetic claim), hair styling products, hair straighteners, permanent waves and wave sets, and other hair care products.

<b>Ingredients Reported in Hair Care Products (non-coloring)</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	2,854	17%	F
Limonene	2,600	15%	F
2-Benzylideneoctanal (HEXYL CINNAMAL)	1,602	9.3%	F
Citronellol /+- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	1,096	6.3%	F
Benzyl salicylate	955	5.5%	F
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	863	5.0%	F
Benzyl benzoate	701	4.1%	F
2H-1-Benzopyran-2-one (COUMARIN)	691	4.0%	F
Benzyl alcohol	662	3.8%	F
Hydroxycitronellal	590	3.4%	F
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	503	2.9%	F
3,7-Dimethyl-2,6-octadienal (CITRAL)	468	2.7%	F
Titanium dioxide (CI 77891)	432	2.5%	
Glycol ethers	362	2.1%	O
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	273	1.6%	F D
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	225	1.3%	F
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	224	1.3%	C
2-Benzylideneheptanal (AMYL CINNAMAL)	223	1.3%	F
beta-Myrcene (Myrcene)	170	1.0%	C
2-Propenal, 3-phenyl- (CINNAMAL)	155	0.9%	F
Isopropanol (Isopropyl alcohol)	88	0.5%	O
2-Phenoxyethanol	86	0.5%	O
Diethyl phthalate (DEP)	80	0.5%	O
2-Phenoxyethyl isobutyrate	78	0.5%	O
Cinnamyl alcohol	78	0.5%	F
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	73	0.4%	F

<b>Ingredients Reported in Hair Care Products (non-coloring)</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	68	0.4%	<b>D</b>
Isoeugenol	61	0.4%	<b>F</b>
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	53	0.3%	<b>F</b>
Methyleugenol	53	0.3%	<b>C</b>
Coal tars (Coal tar; Coal tar extract; Coal tar solution; Coal tar distillates)	52	0.3%	<b>C</b>
Decamethylcyclopentasiloxane (D5) (Cyclopentasiloxane)	52	0.3%	<b>P O</b>
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyral)	50	0.3%	<b>F</b>
Estragole	41	0.2%	<b>C</b>
Acetophenone	36	0.2%	<b>O</b>
1,4-Dioxane	34	0.2%	<b>C O</b>
Behentrimonium chloride	31	0.2%	<b>O</b>
Cetrimonium chloride	31	0.2%	<b>O</b>
Diethylene glycol monoethyl ether	27	0.2%	<b>O</b>
p-Cresol	27	0.2%	<b>O</b>
Petrolatum	27	0.2%	<b>C</b>
Sodium hydroxide	27	0.2%	<b>O</b>
Triethanolamine	24	≤0.1%	
Ethylene oxide (Oxirane)	22	≤0.1%	<b>C D M N O</b>
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	18	≤0.1%	<b>F</b>
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	17	≤0.1%	<b>C</b>
Butylated hydroxyanisole (BHA)	16	≤0.1%	<b>C</b>
Formaldehyde (Formaldehyde (gas); Formaldehyde solution; Methylene glycol; Paraformaldehyde)	16	≤0.1%	<b>C O</b>
Diethyl hexyl adipate	15	≤0.1%	<b>O</b>
Ethyl acrylate	15	≤0.1%	<b>C O</b>
Styrene	15	≤0.1%	<b>C N O</b>
Mineral oils, untreated and mildly treated	14	≤0.1%	<b>C</b>
Benzophenone	13	≤0.1%	<b>C</b>
n-Propylparaben (Propylparaben)	13	≤0.1%	<b>P O</b>
Tertiary butyl alcohol (TBA) (t-Butyl alcohol)	13	≤0.1%	<b>O</b>

<b>Ingredients Reported in Hair Care Products (non-coloring)</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Ginkgo biloba extract (Ginkgo biloba leaf extract; Ginkgo biloba leaf; Ginkgo biloba leaf powder; Ginkgo biloba nut extract; Ginkgo biloba root extract; Ginkgo biloba leaf water; Ginkgo biloba leaf cell extract)	12	≤0.1%	<b>C</b>
Oak moss extract (EVERNIA PRUNASTRI EXTRACT; Evernia prunastri (oakmoss) extract)	12	≤0.1%	<b>F</b>
Selenium sulfide	12	≤0.1%	<b>C O</b>
2-Naphthalenol, 1-[4-(phenylazo)phenyl]azo- (Red 17; Solvent Red 23; CI 26100; Aka225)	11	≤0.1%	<b>P</b>
Methylparaben (Methyl p-Hydroxybenzoate)	11	≤0.1%	<b>O</b>
Coffee	10	≤0.1%	
Ethyl alcohol in alcoholic beverages (Ethanol in alcoholic beverages)	10	≤0.1%	<b>D</b>
Safrole (5-(2-propenyl)-1,3-benzodioxole)	10	≤0.1%	<b>C</b>
Ethylene glycol (Glycol)	9	≤0.1%	<b>D O</b>
Cocamide MEA	7	≤0.1%	
Pulegone	7	≤0.1%	<b>C</b>
2-Pentyl-3-phenylprop-2-en-1-ol (AMYLCINNAMYL ALCOHOL)	6	≤0.1%	<b>F</b>
Acetaldehyde	6	≤0.1%	<b>C N O</b>
Aloe vera, whole leaf extract	6	≤0.1%	
Cetrimonium bromide	6	≤0.1%	<b>O</b>
Isobutane (containing greater than or equal to 0.1 % butadiene (203-450-8))	6	≤0.1%	<b>C M</b>
Octamethylcyclotetrasiloxane (D4) (Cyclotetrasiloxane)	6	≤0.1%	<b>P O</b>
Dodecamethylcyclohexasiloxane (D6) (Cyclohexasiloxane)	5	≤0.1%	<b>P O</b>
Mica	5	≤0.1%	
Arsenic and arsenic compounds	4	≤0.1%	<b>C D N O</b>
Dichloroacetic acid	4	≤0.1%	<b>C D N</b>
Difenacoum (ISO) (3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin)	4	≤0.1%	<b>D</b>
Methyl chloride (Chloromethane)	4	≤0.1%	<b>D N O</b>
Naphtha (petroleum), hydrotreated heavy (C10-11 Isoalkane (Formerly C10-11 Isoparaffin); C10-13 Isoalkane (Formerly C10-13 Isoparaffin); C11-12 Isoalkane (Formerly C11-12 Isoparaffin); C11-13 Isoalkane (Formerly C11-13 Isoparaffin); C10-12 Alkane/Cycloalkane)	4	≤0.1%	<b>C M P</b>
Naphthalene	4	≤0.1%	<b>C P N O</b>

<b>Ingredients Reported in Hair Care Products (non-coloring)</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	4	≤0.1%	<b>C O</b>
Bis(2-methoxyethyl) ether (Dimethoxydiglycol)	3	≤0.1%	<b>D</b>
Caffeine	3	≤0.1%	
Carbon black (airborne, unbound particles of respirable size)	3	≤0.1%	<b>C</b>
1-Naphthalenepropanol, a-ethenyldecahydro- 2-hydroxy-a,2,5,5,8a-pentamethyl-, [1R-[1a(R),2β,4aβ,8aa]]- (Sclareol)	2	≤0.1%	<b>P</b>
Aloe vera, non-decolorized whole leaf extract	2	≤0.1%	<b>C</b>
Butane (containing greater than or equal to 0,1 % butadiene (203-450-8))	2	≤0.1%	<b>C M</b>
Butylparaben [includes n-butylparaben and isobutylparaben] (butyl 4-hydroxybenzoate)	2	≤0.1%	<b>E O</b>
Diethanolamine	2	≤0.1%	<b>C O</b>
Di-isodecyl phthalate (DIDP)	2	≤0.1%	<b>D O</b>
Dimethyl phthalate (DMP)	2	≤0.1%	<b>O</b>
Lead acetate (Lead di(acetate))	2	≤0.1%	<b>C D</b>
Lead and lead compounds	2	≤0.1%	<b>C D P N O</b>
Methanol (Methyl alcohol)	2	≤0.1%	<b>D O</b>
Naphtha (petroleum), heavy alkylate	2	≤0.1%	<b>C M</b>
Perfluoroalkyl and polyfluoroalkyl substances (PFASs)	2	≤0.1%	<b>O</b>
Quaternium 15	2	≤0.1%	<b>O</b>
Treemoss extract (EVERNIA FURFURACEA EXTRACT; Evernia furfuracea (treemoss) extract)	2	≤0.1%	<b>F</b>
1,2,4-Trimethylbenzene (Trimethylbenzene)	1	≤0.1%	<b>N O</b>
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	1	≤0.1%	<b>P</b>
2,4,6-Trinitro-1,3-dimethyl-5-tert-butylbenzene (Musk xylene)	1	≤0.1%	<b>P O</b>
2,4-Dimethylphenol	1	≤0.1%	<b>O</b>
Acrylamide	1	≤0.1%	<b>C D M N O</b>
Acrylic acid	1	≤0.1%	<b>O</b>
Ammonium sulfate	1	≤0.1%	<b>O</b>
Benzene	1	≤0.1%	<b>C D M N O</b>
Benzyl chloride	1	≤0.1%	<b>C O</b>
Chloroacetic acid	1	≤0.1%	<b>O</b>
Coumatetralyl (ISO) (4- hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl) coumarin)	1	≤0.1%	<b>D</b>

<b>Ingredients Reported in Hair Care Products (non-coloring)</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Distillates (petroleum), hydrotreated middle (C12-20 Isoalkane (Formerly C12-20 Isoparaffin); C13-14 Alkane; C15-19 Alkane; C13-15 Alkane)	1	≤0.1%	C
Ethyl paraben (Ethyl 4-hydroxybenzoate)	1	≤0.1%	O
Flocoumafen (ISO)	1	≤0.1%	D
Lauramide diethanolamine	1	≤0.1%	
Methyl 2-Octynoate	1	≤0.1%	O
Methylene chloride (Dichloromethane)	1	≤0.1%	C N O
N-Methylpyrrolidone (Methyl pyrrolidone)	1	≤0.1%	D
N-Nitrosodimethylamine (NDMA)	1	≤0.1%	C O
Polyquaternium compounds (Polyquats)	1	≤0.1%	O
Progesterone	1	≤0.1%	C
Propylene oxide	1	≤0.1%	C M O
Pyrithione zinc (Zinc pyrithione)	1	≤0.1%	D
Quaternium 18	1	≤0.1%	O
Siloxanes and silicones, di-Me, hydrogen-terminated (Bis-hydrogen dimethicone; Hydrogen dimethicone)	1	≤0.1%	P
Sodium sulfate	1	≤0.1%	O
Talc	1	≤0.1%	
Vinyl acetate	1	≤0.1%	C O
<b>Total Number of Reports for Hair Care Products (non-coloring)</b>	<b>17,263</b>		
<b>Number of Unique Ingredients Reported in Hair Care Products (non-coloring)</b>	<b>126</b>		

### C.5 Hair Coloring Products

Hair Coloring Products includes hair conditioners (leave-in), hair conditioners (rinse-out), hair dyes and colors, hair tints and rinses (coloring), hair shampoos (making a cosmetic claim), hair color sprays (aerosol), hair lighteners with color, hair bleaches, products related to hair coloring, and other hair coloring products.

<b>Ingredients Reported in Hair Coloring Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Titanium dioxide (CI 77891)	1,574	21%	
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	1,097	15%	F
Benzyl alcohol	515	6.9%	F
Limonene	485	6.5%	F

<b>Ingredients Reported in Hair Coloring Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group†</b>
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	451	6.0%	F
Acetophenone	377	5.0%	O
Benzyl salicylate	333	4.4%	F
2-Benzylideneoctanal (HEXYL CINNAMAL)	282	3.8%	F
Citronellol /+- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	250	3.3%	F
Benzyl benzoate	245	3.3%	F
beta-Myrcene (Myrcene)	217	2.9%	C
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	194	2.6%	F
Behentrimonium chloride	191	2.5%	O
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	184	2.5%	C
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	167	2.2%	F
2H-1-Benzopyran-2-one (COUMARIN)	99	1.3%	F
p-Phenylenediamine	95	1.3%	O
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	62	0.8%	F D
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	59	0.8%	F
Methyleugenol	55	0.7%	C
2-Phenoxyethanol	51	0.7%	O
Hydroxycitronellal	50	0.7%	F
Diethylene glycol monoethyl ether	48	0.6%	O
3,7-Dimethyl-2,6-octadienal (CITRAL)	47	0.6%	F
2-Propenal, 3-phenyl- (CINNAMAL)	46	0.6%	F
Estragole	42	0.6%	C
p-Aminodiphenylamine	41	0.5%	
Diethyl phthalate (DEP)	40	0.5%	O
Glycol ethers	35	0.5%	O
2-Benzylideneheptanal (AMYL CINNAMAL)	31	0.4%	F
Cinnamyl alcohol	27	0.4%	F
Carbon black	13	0.2%	
Phenacetin	11	≤0.1%	C
Triethanolamine	11	≤0.1%	
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	8	≤0.1%	F
o-Phenylphenol	8	≤0.1%	C
Sodium hydroxide	6	≤0.1%	O
Aloe vera, non-decolorized whole leaf extract	5	≤0.1%	C
Isopropanol (Isopropyl alcohol)	5	≤0.1%	O

<b>Ingredients Reported in Hair Coloring Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group†</b>
quinolin-8-ol (8-hydroxyquinoline; Oxyquinoline)	5	≤0.1%	<b>D</b>
Carbon black (airborne, unbound particles of respirable size)	3	≤0.1%	<b>C</b>
Decamethylcyclpentasiloxane (D5) (Cyclopentasiloxane)	3	≤0.1%	<b>P O</b>
Mica	3	≤0.1%	
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	3	≤0.1%	<b>C O</b>
Talc	3	≤0.1%	
2-Phenoxyethyl isobutyrate	2	≤0.1%	<b>O</b>
Ammonia, Total	2	≤0.1%	<b>O</b>
Coal tars (Coal tar; Coal tar extract; Coal tar solution; Coal tar distillates)	2	≤0.1%	<b>C</b>
Coffee	2	≤0.1%	
Isoeugenol	2	≤0.1%	<b>F</b>
Petrolatum	2	≤0.1%	<b>C</b>
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	2	≤0.1%	<b>C</b>
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	1	≤0.1%	<b>F</b>
Acetaldehyde	1	≤0.1%	<b>C N O</b>
Bisphenol A (BPA) (4,4'-isopropylidenediphenol)	1	≤0.1%	<b>D E O</b>
Flocoumafen (ISO)	1	≤0.1%	<b>D</b>
Formaldehyde (Formaldehyde (gas); Formaldehyde solution; Methylene glycol; Paraformaldehyde)	1	≤0.1%	<b>C O</b>
Methylparaben (Methyl p-Hydroxybenzoate)	1	≤0.1%	<b>O</b>
Mineral oils, untreated and mildly treated	1	≤0.1%	<b>C</b>
o-Phenylenediamine and its salts	1	≤0.1%	<b>C</b>
Phenol	1	≤0.1%	<b>O</b>
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	1	≤0.1%	<b>D</b>
Styrene	1	≤0.1%	<b>C N O</b>
<b>Total Number of Reports for Hair Coloring Products</b>	<b>7,502</b>		
<b>Number of Unique Ingredients Reported in Hair Coloring Products</b>	<b>63</b>		

## C.6 Makeup Products (non-permanent)

Makeup Products (non-permanent) includes makeup preparations, mascara/eyelash products, blushes, eyeliner/eyebrow pencils, eye shadow, face powders, foundations and bases, lip balm (making a cosmetic claim), lip gloss/shine, lip color - lipsticks, liners, and pencils, paints (e.g. facial, body), rouges, makeup fixatives, and other makeup product.

<b>Ingredients Reported in Makeup Products (non-permanent)</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Titanium dioxide (CI 77891)	50,488	73%	
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	1,544	2.2%	<b>F</b>
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	1,471	2.1%	<b>C O</b>
Talc	1,434	2.1%	
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	1,206	1.8%	<b>D</b>
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	1,176	1.7%	<b>C</b>
Limonene	1,167	1.7%	<b>F</b>
Mica	1,143	1.7%	
Citronellol +/- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	789	1.1%	<b>F</b>
Butylated hydroxyanisole (BHA)	758	1.1%	<b>C</b>
Benzyl benzoate	716	1.0%	<b>F</b>
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	678	1.0%	<b>F</b>
Carbon black	633	0.9%	
Benzyl alcohol	539	0.8%	<b>F</b>
Decamethylcyclopentasiloxane (D5) (Cyclopentasiloxane)	464	0.7%	<b>P O</b>
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	346	0.5%	<b>F</b>
3,7-Dimethyl-2,6-octadienal (CITRAL)	325	0.5%	<b>F</b>
Benzyl salicylate	320	0.5%	<b>F</b>
2-Benzylideneoctanal (HEXYL CINNAMAL)	292	0.4%	<b>F</b>
2-Phenoxyethanol	291	0.4%	<b>O</b>
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	266	0.4%	<b>F</b>
Mineral oils, untreated and mildly treated	265	0.4%	<b>C</b>
Hydroxycitronellal	256	0.4%	<b>F</b>



<b>Ingredients Reported in Makeup Products (non-permanent)</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Carbon black (airborne, unbound particles of respirable size)	226	0.3%	<b>C</b>
Ginkgo biloba extract (Ginkgo biloba leaf extract; Ginkgo biloba leaf; Ginkgo biloba leaf powder; Ginkgo biloba nut extract; Ginkgo biloba root extract; Ginkgo biloba leaf water; Ginkgo biloba leaf cell extract)	169	0.2%	<b>C</b>
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	120	0.2%	<b>F</b>
2-Propenal, 3-phenyl- (CINNAMAL)	116	0.2%	<b>F</b>
beta-Myrcene (Myrcene)	106	0.2%	<b>C</b>
2H-1-Benzopyran-2-one (COUMARIN)	94	≤0.1%	<b>F</b>
Triethanolamine	92	≤0.1%	
Dodecamethylcyclohexasiloxane (D6) (Cyclohexasiloxane)	91	≤0.1%	<b>P O</b>
Siloxanes and silicones, di-Me, hydrogen-terminated (Bis-hydrogen dimethicone; Hydrogen dimethicone)	90	≤0.1%	<b>P</b>
Benzophenone	74	≤0.1%	<b>C</b>
Aloe vera, whole leaf extract	72	≤0.1%	
n-Propylparaben (Propylparaben)	70	≤0.1%	<b>P O</b>
Methylparaben (Methyl p-Hydroxybenzoate)	59	≤0.1%	<b>O</b>
Cinnamyl alcohol	54	≤0.1%	<b>F</b>
Methyleugenol	52	≤0.1%	<b>C</b>
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	44	≤0.1%	<b>F D</b>
Ethyl alcohol in alcoholic beverages (Ethanol in alcoholic beverages)	39	≤0.1%	<b>D</b>
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	36	≤0.1%	<b>F</b>
Formaldehyde (Formaldehyde (gas); Formaldehyde solution; Methylene glycol; Paraformaldehyde)	36	≤0.1%	<b>C O</b>
Talc-based body powder (perineal use of)	35	≤0.1%	<b>C</b>
Benzoic acid, 2,3,4,5-tetrachloro-6-(2, 4,5,7-tetrabromo-6-hydroxy-3-oxo-3H-xanthen-9-yl) - (Red 27; Aka218)	34	≤0.1%	<b>P</b>
2-Phenoxyethyl isobutyrate	31	≤0.1%	<b>O</b>
Methyl 2-Octynoate	27	≤0.1%	<b>O</b>
Trisiloxane, octamethyl- (Trisiloxane)	27	≤0.1%	<b>P</b>
2-Benzylideneheptanal (AMYL CINNAMAL)	26	≤0.1%	<b>F</b>
Copper (Bronze powder; Copper powder; CI 77400)	26	≤0.1%	<b>O</b>

<b>Ingredients Reported in Makeup Products (non-permanent)</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Diethyl phthalate (DEP)	24	≤0.1%	<b>O</b>
Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-(and related compounds) (Red 21; Solvent red 43; Aka223)	24	≤0.1%	<b>P</b>
Estragole	23	≤0.1%	<b>C</b>
Benzo[b]thiophen-3(2H)-one, 6-chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methyl- (Red 30; Vat red 1; CI 73360; Aka226)	22	≤0.1%	<b>P</b>
Aluminum (Aluminum powder; CI 77000)	20	≤0.1%	<b>NO</b>
Distillates (petroleum), hydrotreated middle (C12-20 Isoalkane (Formerly C12-20 Isoparaffin); C13-14 Alkane; C15-19 Alkane; C13-15 Alkane)	17	≤0.1%	<b>C</b>
Benzophenone-3	16	≤0.1%	
Isoeugenol	16	≤0.1%	<b>F</b>
Perfluoroalkyl and polyfluoroalkyl substances (PFASs)	16	≤0.1%	<b>O</b>
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	15	≤0.1%	<b>F</b>
Diethyl hexyl adipate	13	≤0.1%	<b>O</b>
Butylparaben [includes n-butylparaben and isobutylparaben] (butyl 4-hydroxybenzoate)	12	≤0.1%	<b>EO</b>
Petrolatum	12	≤0.1%	<b>C</b>
Sodium hydroxide	12	≤0.1%	<b>O</b>
Toluene	12	≤0.1%	<b>DNO</b>
Hexamethylene-1,6-diisocyanate (Hexamethylene diisocyanate; 1,6-Hexamethylene Diisocyanate)	8	≤0.1%	<b>RO</b>
Talc containing asbestiform fibers	8	≤0.1%	<b>C</b>
Coffee	7	≤0.1%	
2-Naphthalenol, 1-[(2-chloro-4-nitrophenyl)azo]- (Red 36; Pigment red 4; CI 12085; Aka228)	6	≤0.1%	<b>P</b>
Acetaldehyde	6	≤0.1%	<b>CNO</b>
Acetophenone	5	≤0.1%	<b>O</b>
Caffeine	5	≤0.1%	
Ethyl paraben (Ethyl 4-hydroxybenzoate)	5	≤0.1%	<b>O</b>
Manganese and manganese compounds	5	≤0.1%	<b>NO</b>
Propylene glycol mono-t-butyl ether (1-tert-Butoxypropan-2-ol)	5	≤0.1%	<b>C</b>
Pulegone	5	≤0.1%	<b>C</b>

<b>Ingredients Reported in Makeup Products (non-permanent)</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
1-Naphthalenepropanol, a-ethenyldecahydro- 2-hydroxy-a,2,5,5,8a-pentamethyl-, [1R-[1a(R),2β,4aβ,8aa]]- (Sclareol)	4	≤0.1%	P
Clarified oils (petroleum), catalytic cracked	3	≤0.1%	C
N-Methylpyrrolidone (Methyl pyrrolidone)	3	≤0.1%	D
2-Pentyl-3-phenylprop-2-en-1-ol (AMYLCINNAMYL ALCOHOL)	2	≤0.1%	F
Ethylene oxide (Oxirane)	2	≤0.1%	C D M N O
Tertiary butyl alcohol (TBA) (t-Butyl alcohol)	2	≤0.1%	O
Acetone	1	≤0.1%	N
Aloe vera, non-decolorized whole leaf extract	1	≤0.1%	C
Avobenzene	1	≤0.1%	
Bromelain, juice (Bromelain)	1	≤0.1%	R
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	1	≤0.1%	C
Diethanolamine	1	≤0.1%	C O
Ethyl acrylate	1	≤0.1%	C O
Gases (petroleum), gas concn. reabsorber distn.	1	≤0.1%	C M
Lead and lead compounds	1	≤0.1%	C D P N O
Naphtha (petroleum), hydrotreated heavy (C10-11 Isoalkane (Formerly C10-11 Isoparaffin); C10-13 Isoalkane (Formerly C10-13 Isoparaffin); C11-12 Isoalkane (Formerly C11-12 Isoparaffin); C11-13 Isoalkane (Formerly C11-13 Isoparaffin); C10-12 Alkane/Cycloalkane)	1	≤0.1%	C M P
Papain	1	≤0.1%	R
Propylene oxide	1	≤0.1%	C M O
Safrole (5-(2-propenyl)-1,3-benzodioxole)	1	≤0.1%	C
Sulfuric Acid	1	≤0.1%	C O
<b>Total Number of Reports for Makeup Products (non-permanent)</b>	<b>68,762</b>		
<b>Number of Unique Ingredients Reported in Makeup Products (non-permanent)</b>	<b>95</b>		

## C.7 Nail Products

Nail Products includes artificial nails and related products, basecoats and undercoats, cuticle softeners, nail creams and lotions, nail polish and enamel, nail polish and enamel removers, nail decoration, UV gel nail polish, and other nail products.

<b>Ingredients Reported in Nail Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Titanium dioxide (CI 77891)	11,231	81%	
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	777	5.6%	<b>C O</b>
Carbon black	514	3.7%	
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	170	1.2%	<b>D</b>
Carbon black (airborne, unbound particles of respirable size)	108	0.8%	<b>C</b>
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	98	0.7%	<b>F</b>
Isopropyl alcohol manufacture using strong acids	95	0.7%	<b>C</b>
2-Benzylideneoctanal (HEXYL CINNAMAL)	70	0.5%	<b>F</b>
Butylated hydroxyanisole (BHA)	57	0.4%	<b>C</b>
Talc	56	0.4%	
Mica	54	0.4%	
Limonene	53	0.4%	<b>F</b>
N,N-Dimethyl-p-toluidine (Dimethyltolylamine)	52	0.4%	<b>C</b>
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	50	0.4%	<b>C</b>
Formaldehyde (Formaldehyde (gas); Formaldehyde solution; Methylene glycol; Paraformaldehyde)	49	0.4%	<b>C O</b>
Toluene	49	0.4%	<b>D N O</b>
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	43	0.3%	<b>F</b>
Citronellol /+ 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	37	0.3%	<b>F</b>
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	31	0.2%	<b>F</b>
Benzyl benzoate	27	0.2%	<b>F</b>
3,7-Dimethyl-2,6-octadienal (CITRAL)	22	0.2%	<b>F</b>
Benzyl salicylate	22	0.2%	<b>F</b>
Hydroxycitronellal	21	0.2%	<b>F</b>
2H-1-Benzopyran-2-one (COUMARIN)	18	≤0.1%	<b>F</b>

<b>Ingredients Reported in Nail Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	16	≤0.1%	<b>F</b>
Aloe vera, whole leaf extract	14	≤0.1%	
Methyl methacrylate (MMA)	10	≤0.1%	<b>O</b>
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	9	≤0.1%	<b>F D</b>
Benzophenone	8	≤0.1%	<b>C</b>
2-Propenal, 3-phenyl- (CINNAMAL)	7	≤0.1%	<b>F</b>
N-Methylpyrrolidone (Methyl pyrrolidone)	6	≤0.1%	<b>D</b>
2-Phenoxyethanol	5	≤0.1%	<b>O</b>
Benzyl alcohol	5	≤0.1%	<b>F</b>
Mineral oils, untreated and mildly treated	5	≤0.1%	<b>C</b>
Dibutyl phthalate (DBP) (Di-n-butyl phthalate)	4	≤0.1%	<b>D O</b>
Acrylic acid	3	≤0.1%	<b>O</b>
beta-Myrcene (Myrcene)	3	≤0.1%	<b>C</b>
Isoeugenol	3	≤0.1%	<b>F</b>
Sulfur dioxide	3	≤0.1%	<b>D O</b>
Trimethylolpropane triacrylate, technical grade	3	≤0.1%	<b>C</b>
1-Naphthalenepropanol, a-ethenyldecahydro- 2-hydroxy-a,2,5,5,8a-pentamethyl-, [1R-[1a(R),2β,4aβ,8aa]]- (Sclareol)	2	≤0.1%	<b>P</b>
2-Ethylhexyl acrylate	2	≤0.1%	<b>C</b>
Cinnamyl alcohol	2	≤0.1%	<b>F</b>
Decamethylcyclopentasiloxane (D5) (Cyclopentasiloxane)	2	≤0.1%	<b>P O</b>
Diethyl phthalate (DEP)	2	≤0.1%	<b>O</b>
Ethyl acrylate	2	≤0.1%	<b>C O</b>
Methyl isobutyl ketone (MIBK) (Isopropyl acetone)	2	≤0.1%	<b>C D O</b>
Triethanolamine	2	≤0.1%	
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	1	≤0.1%	<b>F</b>
Acrylamide	1	≤0.1%	<b>C D M N O</b>
Benzophenone-3	1	≤0.1%	
Chlorine dioxide	1	≤0.1%	<b>N O</b>
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	1	≤0.1%	<b>C</b>
Dodecamethylcyclohexasiloxane (D6) (Cyclohexasiloxane)	1	≤0.1%	<b>P O</b>
Estragole	1	≤0.1%	<b>C</b>

<b>Ingredients Reported in Nail Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Isopropanol (Isopropyl alcohol)	1	≤0.1%	O
Methyleugenol	1	≤0.1%	C
Siloxanes and silicones, di-Me, hydrogen-terminated (Bis-hydrogen dimethicone; Hydrogen dimethicone)	1	≤0.1%	P
Sodium hydroxide	1	≤0.1%	O
Tetrahydrofuran	1	≤0.1%	CNO
<b>Total Number of Reports for Nail Products</b>	<b>13,836</b>		
<b>Number of Unique Ingredients Reported in Nail Products</b>	<b>60</b>		

### C.8 Oral Hygiene Products

Oral Hygiene Products includes teeth whitening products, teeth cleaning products, mouthwashes and breath fresheners, and other oral hygiene product.

<b>Ingredients Reported in Oral Hygiene Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Limonene	213	27%	F
Titanium dioxide (CI 77891)	200	25%	
2-Propenal, 3-phenyl- (CINNAMAL)	105	13%	F
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	84	11%	F
Benzyl alcohol	66	8.4%	F
3,7-Dimethyl-2,6-octadienal (CITRAL)	30	3.8%	F
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	28	3.5%	F
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	17	2.2%	CO
Cinnamyl alcohol	10	1.3%	F
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	6	0.8%	F
Pulegone	5	0.6%	C
Citronellol /+- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	4	0.5%	F
Isoeugenol	4	0.5%	F
Isopropanol (Isopropyl alcohol)	3	0.4%	O
2H-1-Benzopyran-2-one (COUMARIN)	2	0.3%	F
Coffee	2	0.3%	
Sodium hydroxide	2	0.3%	O
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	2	0.3%	C

<b>Ingredients Reported in Oral Hygiene Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	1	≤0.1%	F
Acetaldehyde	1	≤0.1%	C N O
Acetophenone	1	≤0.1%	O
Benzyl benzoate	1	≤0.1%	F
Hydrous magnesium silicate	1	≤0.1%	
Mineral oils, untreated and mildly treated	1	≤0.1%	C
<b>Total Number of Reports for Oral Hygiene Products</b>	<b>789</b>		
<b>Number of Unique Ingredients Reported in Oral Hygiene Products</b>	<b>24</b>		

### C.9 Personal Care Products

Personal Care Products includes antiperspirants (making a cosmetic claim), douches, feminine deodorants, lubricants (e.g. personal, sexual, massage oil), underarm deodorants, hand cleansers and sanitizers, and other personal care products.

<b>Ingredients Reported in Personal Care Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Limonene	1,348	13%	F
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	1,346	13%	F
Citronellol /+- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	816	8.1%	F
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	725	7.2%	F
3,7-Dimethyl-2,6-octadienal (CITRAL)	678	6.7%	F
2-Benzylideneoctanal (HEXYL CINNAMAL)	615	6.1%	F
2H-1-Benzopyran-2-one (COUMARIN)	593	5.9%	F
Benzyl salicylate	525	5.2%	F
Benzyl benzoate	405	4.0%	F
Benzyl alcohol	363	3.6%	F
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	358	3.6%	F
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	312	3.1%	F
Hydroxycitronellal	264	2.6%	F
Titanium dioxide (CI 77891)	194	1.9%	
Glycol ethers	124	1.2%	O

<b>Ingredients Reported in Personal Care Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	118	1.2%	<b>D</b>
2-Benzylideneheptanal (AMYL CINNAMAL)	116	1.2%	<b>F</b>
2-Propenal, 3-phenyl- (CINNAMAL)	116	1.2%	<b>F</b>
Cinnamyl alcohol	113	1.1%	<b>F</b>
Isoeugenol	110	1.1%	<b>F</b>
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	97	1.0%	<b>F D</b>
beta-Myrcene (Myrcene)	71	0.7%	<b>C</b>
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	68	0.7%	<b>F</b>
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	64	0.6%	<b>F</b>
2-Phenoxyethanol	53	0.5%	<b>O</b>
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	42	0.4%	<b>F</b>
Acetophenone	26	0.3%	<b>O</b>
Methyleugenol	25	0.2%	<b>C</b>
2-Phenoxyethyl isobutyrate	24	0.2%	<b>O</b>
Tertiary butyl alcohol (TBA) (t-Butyl alcohol)	20	0.2%	<b>O</b>
Estragole	19	0.2%	<b>C</b>
Triethanolamine	18	0.2%	
2-Pentyl-3-phenylprop-2-en-1-ol (AMYL CINNAMYL ALCOHOL)	16	0.2%	<b>F</b>
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	15	≤0.1%	<b>C</b>
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lylal)	15	≤0.1%	<b>F</b>
Diethyl phthalate (DEP)	14	≤0.1%	<b>O</b>
Methyl 2-Octynoate	14	≤0.1%	<b>O</b>
Sodium hydroxide	14	≤0.1%	<b>O</b>
Pulegone	13	≤0.1%	<b>C</b>
Progesterone	12	≤0.1%	<b>C</b>
Diethylene glycol monoethyl ether	11	≤0.1%	<b>O</b>
Ethylene oxide (Oxirane)	11	≤0.1%	<b>C D M N O</b>
Cocamide MEA	9	≤0.1%	
Ethyl acrylate	9	≤0.1%	<b>C O</b>
Diethyl hexyl adipate	8	≤0.1%	<b>O</b>



<b>Ingredients Reported in Personal Care Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Benzalkonium chloride	7	≤0.1%	<b>O</b>
Mineral oils, untreated and mildly treated	7	≤0.1%	<b>C</b>
Sodium N-(hydroxymethyl)glycinate	7	≤0.1%	<b>C</b>
Benzophenone	6	≤0.1%	<b>C</b>
Diethanolamine	6	≤0.1%	<b>C O</b>
Safrole (5-(2-propenyl)-1,3-benzodioxole)	6	≤0.1%	<b>C</b>
Talc	6	≤0.1%	
Ethyl alcohol in alcoholic beverages (Ethanol in alcoholic beverages)	5	≤0.1%	<b>D</b>
Oak moss extract (EVERNIA PRUNASTRI EXTRACT; Evernia prunastri (oakmoss) extract)	5	≤0.1%	<b>F</b>
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	5	≤0.1%	<b>C</b>
Formaldehyde (Formaldehyde (gas); Formaldehyde solution; Methylene glycol; Paraformaldehyde)	4	≤0.1%	<b>C O</b>
Nitrilotriacetic acid, trisodium salt monohydrate (Trisodium NTA)	4	≤0.1%	<b>C</b>
Propylene glycol mono-t-butyl ether (1-tert-Butoxypropan-2-ol)	4	≤0.1%	<b>C</b>
Treemoss extract (EVERNIA FURFURACEA EXTRACT; Evernia furfuracea (treemoss) extract)	4	≤0.1%	<b>F</b>
Decamethylcyclopentasiloxane (D5) (Cyclopentasiloxane)	3	≤0.1%	<b>P O</b>
Estrogens, steroidal	3	≤0.1%	<b>C</b>
Nonylphenolethoxylate	3	≤0.1%	<b>O</b>
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	3	≤0.1%	<b>C O</b>
1,4-Dioxane	2	≤0.1%	<b>C O</b>
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] (covering any of the individual stereoisomers of [1] and [2] or any combination thereof)	2	≤0.1%	<b>P</b>
Bis(2-methoxyethyl) ether (Dimethoxydiglycol)	2	≤0.1%	<b>D</b>
Isopropanol (Isopropyl alcohol)	2	≤0.1%	<b>O</b>
Permethrin (including cis- and trans-)	2	≤0.1%	<b>O</b>
Polyquaternium compounds (Polyquats)	2	≤0.1%	<b>O</b>
Propyleneglycol monomethyl ether (Methoxyisopropanol)	2	≤0.1%	<b>N O</b>

<b>Ingredients Reported in Personal Care Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Siloxanes and silicones, di-Me, hydrogen-terminated (Bis-hydrogen dimethicone; Hydrogen dimethicone)	2	≤0.1%	P
Styrene	2	≤0.1%	C N O
1,2,4-Trimethylbenzene (Trimethylbenzene)	1	≤0.1%	N O
Aloe vera, non-decolorized whole leaf extract	1	≤0.1%	C
Aloe vera, whole leaf extract	1	≤0.1%	
Benzene	1	≤0.1%	C D M N O
Bisphenol A (BPA) (4,4'-isopropylidenediphenol)	1	≤0.1%	D E O
Butylated hydroxyanisole (BHA)	1	≤0.1%	C
Coffee	1	≤0.1%	
Cresols, Cresol mixtures	1	≤0.1%	N O
Dichloroacetic acid	1	≤0.1%	C D N
Distillates (petroleum), hydrotreated middle (C12-20 Isoalkane (Formerly C12-20 Isoparaffin); C13-14 Alkane; C15-19 Alkane; C13-15 Alkane)	1	≤0.1%	C
Flocoumafen (ISO)	1	≤0.1%	D
Methanol (Methyl alcohol)	1	≤0.1%	D O
Oil Orange SS (Daidai403)	1	≤0.1%	C
Toluene	1	≤0.1%	D N O
Trichloroacetic acid	1	≤0.1%	C
<b>Total Number of Reports for Personal Care Products</b>	<b>10,048</b>		
<b>Number of Unique Ingredients Reported in Personal Care Products</b>	<b>87</b>		

### C.10 Shaving Products

Shaving Products includes aftershave products, shaving cream and other beard softeners, and other shaving products.

<b>Ingredients Reported in Shaving Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Limonene	257	17%	F
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	228	15%	F
Citronellol /+- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	106	6.8%	F
2H-1-Benzopyran-2-one (COUMARIN)	103	6.6%	F
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	93	6.0%	F

<b>Ingredients Reported in Shaving Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Titanium dioxide (CI 77891)	81	5.2%	
3,7-Dimethyl-2,6-octadienal (CITRAL)	80	5.1%	F
2-Benzylideneoctanal (HEXYL CINNAMAL)	76	4.9%	F
Benzyl salicylate	63	4.0%	F
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	60	3.9%	F
Benzyl benzoate	54	3.5%	F
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	40	2.6%	F
Benzyl alcohol	32	2.1%	F
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	28	1.8%	D
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	26	1.7%	F D
Hydroxycitronellal	26	1.7%	F
2-Phenoxyethyl isobutyrate	19	1.2%	O
Triethanolamine	17	1.1%	
beta-Myrcene (Myrcene)	13	0.8%	C
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	11	0.7%	F
Butylated hydroxyanisole (BHA)	10	0.6%	C
Estragole	10	0.6%	C
Methyleugenol	10	0.6%	C
Aloe vera, whole leaf extract	9	0.6%	
Sodium hydroxide	9	0.6%	O
2-Phenoxyethanol	7	0.4%	O
Aspirin (Acetylsalicylic acid)	7	0.4%	D
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lylal)	7	0.4%	F
Isoeugenol	7	0.4%	F
2-Benzylideneheptanal (AMYL CINNAMAL)	6	0.4%	F
Mineral oils, untreated and mildly treated	6	0.4%	C
Oak moss extract (EVERNIA PRUNASTRI EXTRACT; Evernia prunastri (oakmoss) extract)	6	0.4%	F
Bis(2-methoxyethyl) ether (Dimethoxydiglycol)	4	0.3%	D
1-Naphthalenepropanol, a-ethenyldecahydro- 2-hydroxy-a,2,5,5,8a-pentamethyl-, [1R-[1a(R),2β,4aβ,8aa]]- (Sclareol)	3	0.2%	P

<b>Ingredients Reported in Shaving Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
2-Propenal, 3-phenyl- (CINNAMAL)	3	0.2%	F
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	3	0.2%	F
Acetophenone	3	0.2%	O
Cinnamyl alcohol	3	0.2%	F
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	3	0.2%	C
Diethylene glycol monoethyl ether	3	0.2%	O
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	2	≤0.1%	P
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	2	≤0.1%	F
Decamethylcyclopentasiloxane (D5) (Cyclopentasiloxane)	2	≤0.1%	P O
Diethyl hexyl adipate	2	≤0.1%	O
Treemoss extract (EVERNIA FURFURACEA EXTRACT; Evernia furfuracea (treemoss) extract)	2	≤0.1%	F
2-Pentyl-3-phenylprop-2-en-1-ol (AMYLCINNAMYL ALCOHOL)	1	≤0.1%	F
Acrylic acid	1	≤0.1%	O
Aloe vera, non-decolorized whole leaf extract	1	≤0.1%	C
Diethanolamine	1	≤0.1%	C O
Flocoumafen (ISO)	1	≤0.1%	D
Isobutane (containing greater than or equal to 0.1 % butadiene (203-450-8))	1	≤0.1%	C M
Isoprene	1	≤0.1%	C
Methylene chloride (Dichloromethane)	1	≤0.1%	C N O
Methylparaben (Methyl p-Hydroxybenzoate)	1	≤0.1%	O
n-Propylparaben (Propylparaben)	1	≤0.1%	P O
p-Cresol	1	≤0.1%	O
Safrole (5-(2-propenyl)-1,3-benzodioxole)	1	≤0.1%	C
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	1	≤0.1%	C
Toluene	1	≤0.1%	D N O
<b>Total Number of Reports for Shaving Products</b>	<b>1,556</b>		
<b>Number of Unique Ingredients Reported in Shaving Products</b>	<b>59</b>		

## C.11 Skin Care Products

Skin Care Products includes acne products (making a cosmetic claim), anti-wrinkle/anti-aging products (making a cosmetic claim), skin cleansers, depilatories, facial masks, foot powders and sprays, nighttime skin care, powders (excluding aftershave, baby powder, and makeup face powder), skin astringent (making a cosmetic claim), skin bleaching (making a cosmetic claim), skin fresheners, skin moisturizers (making a cosmetic claim), skin toner (making a cosmetic claim), sprays (excluding fragrances), facial cream, and other skin care products.

Ingredients Reported in Skin Care Products	Number of Products	Percentage*	Hazard Group <sup>†</sup>
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	4,342	13%	F
Limonene	4,323	13%	F
Titanium dioxide (CI 77891)	3,320	10%	
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	2,267	7.0%	F
Citronellol /+- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	2,257	6.9%	F
3,7-Dimethyl-2,6-octadienal (CITRAL)	1,724	5.3%	F
Benzyl salicylate	1,304	4.0%	F
2-Benzylideneoctanal (HEXYL CINNAMAL)	1,296	4.0%	F
2H-1-Benzopyran-2-one (COUMARIN)	1,171	3.6%	F
Benzyl alcohol	1,063	3.3%	F
Benzyl benzoate	1,061	3.3%	F
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	970	3.0%	D
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	958	2.9%	F
Hydroxycitronellal	807	2.5%	F
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	678	2.1%	F
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	540	1.7%	F D
2-Phenoxyethanol	352	1.1%	O
beta-Myrcene (Myrcene)	281	0.9%	C
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	264	0.8%	F
2-Benzylideneheptanal (AMYL CINNAMAL)	258	0.8%	F
Triethanolamine	243	0.7%	
Sodium hydroxide	215	0.7%	O
Isoeugenol	169	0.5%	F

<b>Ingredients Reported in Skin Care Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Cinnamyl alcohol	164	0.5%	F
2-Propenal, 3-phenyl- (CINNAMAL)	160	0.5%	F
Cocamide diethanolamine (Cocamide DEA; Cocamide; Coconut oil diethanolamine condensate)	147	0.5%	C
Methyleugenol	128	0.4%	C
Mineral oils, untreated and mildly treated	118	0.4%	C
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	94	0.3%	F
Butylated hydroxyanisole (BHA)	90	0.3%	C
Diethyl phthalate (DEP)	90	0.3%	O
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	90	0.3%	C O
Ginkgo biloba extract (Ginkgo biloba leaf extract; Ginkgo biloba leaf; Ginkgo biloba leaf powder; Ginkgo biloba nut extract; Ginkgo biloba root extract; Ginkgo biloba leaf water; Ginkgo biloba leaf cell extract)	83	0.3%	C
Benzophenone	74	0.2%	C
Decamethylcyclopentasiloxane (D5) (Cyclopentasiloxane)	73	0.2%	P O
Estragole	63	0.2%	C
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	61	0.2%	F
Glycol ethers	60	0.2%	O
Coffee	58	0.2%	
2-Phenoxyethyl isobutyrate	55	0.2%	O
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyral)	55	0.2%	F
Methylparaben (Methyl p-Hydroxybenzoate)	55	0.2%	O
p-Cresol	55	0.2%	O
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	54	0.2%	C
Acetone	52	0.2%	N
Aloe vera, whole leaf extract	47	≤0.1%	
n-Propylparaben (Propylparaben)	45	≤0.1%	P O
Safrole (5-(2-propenyl)-1,3-benzodioxole)	44	≤0.1%	C
Talc	39	≤0.1%	
Dodecamethylcyclohexasiloxane (D6) (Cyclohexasiloxane)	37	≤0.1%	P O
Aloe vera, non-decolorized whole leaf extract	36	≤0.1%	C
Tertiary butyl alcohol (TBA) (t-Butyl alcohol)	36	≤0.1%	O
Acetophenone	32	≤0.1%	O

<b>Ingredients Reported in Skin Care Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Mica	31	≤0.1%	
Caffeine	30	≤0.1%	
1,4-Dioxane	26	≤0.1%	<b>C O</b>
Ethyl paraben (Ethyl 4-hydroxybenzoate)	23	≤0.1%	<b>O</b>
2-Pentyl-3-phenylprop-2-en-1-ol (AMYL CINNAMYL ALCOHOL)	19	≤0.1%	<b>F</b>
Methyl 2-Octynoate	18	≤0.1%	<b>O</b>
Ethyl alcohol in alcoholic beverages (Ethanol in alcoholic beverages)	15	≤0.1%	<b>D</b>
Oil Orange SS (Daidai403)	13	≤0.1%	<b>C</b>
Oak moss extract (EVERNIA PRUNASTRI EXTRACT; Evernia prunastri (oakmoss) extract)	12	≤0.1%	<b>F</b>
Diethylene glycol monoethyl ether	11	≤0.1%	<b>O</b>
Treemoss extract (EVERNIA FURFURACEA EXTRACT; Evernia furfuracea (treemoss) extract)	10	≤0.1%	<b>F</b>
1-Naphthalenepropanol, a-ethenyldecahydro- 2-hydroxy-a,2,5,5,8a-pentamethyl-, [1R-[1a(R),2β,4aβ,8aa]]- (Sclareol)	9	≤0.1%	<b>P</b>
Diethyl hexyl adipate	9	≤0.1%	<b>O</b>
Benzene	8	≤0.1%	<b>C D M N O</b>
Cocamide MEA	8	≤0.1%	
Pulegone	8	≤0.1%	<b>C</b>
Papain	7	≤0.1%	<b>R</b>
Petrolatum	7	≤0.1%	<b>C</b>
Quinoline and its strong acid salts	7	≤0.1%	<b>C O</b>
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	6	≤0.1%	<b>P</b>
Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl) phenylmethyl]-2'-deoxy-	6	≤0.1%	<b>P</b>
Formaldehyde (Formaldehyde (gas); Formaldehyde solution; Methylene glycol; Paraformaldehyde)	6	≤0.1%	<b>C O</b>
Genistein (Genistein (purified))	6	≤0.1%	<b>D</b>
Methanol (Methyl alcohol)	6	≤0.1%	<b>D O</b>
Progesterone	6	≤0.1%	<b>C</b>
Caffeic acid	5	≤0.1%	<b>C</b>
Ethylene oxide (Oxirane)	5	≤0.1%	<b>C D M N O</b>
Isobutyl alcohol	5	≤0.1%	<b>N</b>
Perfluoroalkyl and polyfluoroalkyl substances (PFASs)	5	≤0.1%	<b>O</b>
Propylene glycol mono-t-butyl ether (1-tert-Butoxypropan-2-ol)	5	≤0.1%	<b>C</b>

<b>Ingredients Reported in Skin Care Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Acetaldehyde	4	≤0.1%	<b>C N O</b>
Isopropanol (Isopropyl alcohol)	4	≤0.1%	<b>O</b>
Rosin, hydrogenated	4	≤0.1%	<b>P</b>
Silver (CI 77820; Colloidal silver)	4	≤0.1%	<b>O</b>
Avobenzene	3	≤0.1%	
Bis(2-methoxyethyl) ether (Dimethoxydiglycol)	3	≤0.1%	<b>D</b>
Distillates (petroleum), hydrotreated middle (C12-20 Isoalkane (Formerly C12-20 Isoparaffin); C13-14 Alkane; C15-19 Alkane; C13-15 Alkane)	3	≤0.1%	<b>C</b>
Ethyl acrylate	3	≤0.1%	<b>C O</b>
Gases (petroleum), gas concn. reabsorber distn.	3	≤0.1%	<b>C M</b>
Lead and lead compounds	3	≤0.1%	<b>C D P N O</b>
Nonylphenoethoxylate	3	≤0.1%	<b>O</b>
Sodium N-(hydroxymethyl)glycinate	3	≤0.1%	<b>C</b>
Styrene	3	≤0.1%	<b>C N O</b>
Toluene	3	≤0.1%	<b>D N O</b>
Trichloroacetic acid	3	≤0.1%	<b>C</b>
5-Methoxypsoralen with ultraviolet A therapy	2	≤0.1%	<b>C</b>
7-Methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one	2	≤0.1%	<b>D</b>
Arsenic and arsenic compounds	2	≤0.1%	<b>C D N O</b>
Benzophenone-4	2	≤0.1%	
Coal tars (Coal tar; Coal tar extract; Coal tar solution; Coal tar distillates)	2	≤0.1%	<b>C</b>
Iron (Iron Powder)	2	≤0.1%	<b>O</b>
Mercury and mercury compounds	2	≤0.1%	<b>D P N O</b>
Polyquaternium compounds (Polyquats)	2	≤0.1%	<b>O</b>
Siloxanes and silicones, di-Me, hydrogen-terminated (Bis-hydrogen dimethicone; Hydrogen dimethicone)	2	≤0.1%	<b>P</b>
Subtilisin	2	≤0.1%	<b>R</b>
Trisiloxane, octamethyl- (Trisiloxane)	2	≤0.1%	<b>P</b>
1,2,4-Trimethylbenzene (Trimethylbenzene)	1	≤0.1%	<b>N O</b>
2,2-Bis(bromomethyl)-1,3-propanediol (2,2-Bis(bromomethyl)propane-1,3-diol)	1	≤0.1%	<b>C M O</b>
2,4-Dimethylphenol	1	≤0.1%	<b>O</b>
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	1	≤0.1%	<b>C</b>
Acrylamide	1	≤0.1%	<b>C D M N O</b>
Aspirin (Acetylsalicylic acid)	1	≤0.1%	<b>D</b>



<b>Ingredients Reported in Skin Care Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group†</b>
Benzo[b]thiophen-3(2H)-one, 6-chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methyl- (Red 30; Vat red 1; CI 73360; Aka226)	1	≤0.1%	P
Benzophenone-3	1	≤0.1%	
Bromelain, juice (Bromelain)	1	≤0.1%	R
Cadmium (7440-43-9) and cadmium compounds	1	≤0.1%	CDPNO
Carbon black	1	≤0.1%	
Chromium hexavalent compounds (Cr(VI) (Chromium (VI)))	1	≤0.1%	CDMO
Citric acid, nickel salt	1	≤0.1%	DR
Clarified oils (petroleum), catalytic cracked	1	≤0.1%	C
Dichloroacetic acid	1	≤0.1%	CDN
Dihydrosafrole	1	≤0.1%	C
Estrogens, steroidal	1	≤0.1%	C
Ethylene glycol (Glycol)	1	≤0.1%	DO
Lauramide diethanolamine	1	≤0.1%	
Methoxsalen (8-methoxypsoralen) plus ultraviolet A radiation	1	≤0.1%	C
Myristamide DEA	1	≤0.1%	
N-Nitrosodiethanolamine (2,2'-(Nitrosoimino)bisethanol)	1	≤0.1%	C
Phenacemide	1	≤0.1%	D
Phenol	1	≤0.1%	O
Resin acids and Rosin acids, hydrogenated, esters with glycerol	1	≤0.1%	P
Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol (Pentaerythrityl Hydrogenated Rosinate)	1	≤0.1%	P
Talc containing asbestiform fibers	1	≤0.1%	C
<b>Total Number of Reports for Skin Care Products</b>	<b>32,488</b>		
<b>Number of Unique Ingredients Reported in Skin Care Products</b>	<b>136</b>		

## C.12 Sun-Related Products

Sun-Related Products includes sunscreen (making a cosmetic claim), suntan enhancers, indoor tanning products, and other sun-related products.

<b>Ingredients Reported in Sun-Related Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Titanium dioxide (CI 77891)	3,290	53%	
1,6-Octadien-3-ol, 3,7-dimethyl- (LINALOOL)	467	7.5%	F
Limonene	369	5.9%	F
2-Benzylideneoctanal (HEXYL CINNAMAL)	212	3.4%	F
2H-1-Benzopyran-2-one (COUMARIN)	196	3.1%	F
Retinol/retinyl esters, when in daily dosages in excess of 10,000 IU, or 3,000 retinol equivalents. (Retinol; Retinol palmitate; Vitamin A; Vitamin A palmitate; All-trans retinoic acid; Retinyl acetate; Acetic acid, retinyl ester; Retinol palmitate)	191	3.1%	D
Benzyl benzoate	161	2.6%	F
Citronellol /+- 3,7-dimethyloct-6-en-1-ol (CITRONELLOL)	155	2.5%	F
Benzyl salicylate	152	2.4%	F
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (GERANIOL)	127	2.0%	F
Benzyl alcohol	118	1.9%	F
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (ALPHA-ISOMETHYL IONONE; Methyl ionones)	110	1.8%	F
3,7-Dimethyl-2,6-octadienal (CITRAL)	108	1.7%	F
Hydroxycitronellal	94	1.5%	F
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial; BUTYLPHENYL METHYLPROPIONAL)	87	1.4%	F D
Phenol, 2-methoxy-4-(2-propenyl)- (EUGENOL)	56	0.9%	F
Aloe vera, whole leaf extract	50	0.8%	
beta-Myrcene (Myrcene)	31	0.5%	C
2-Benzylideneheptanal (AMYL CINNAMAL)	28	0.4%	F
Coffee	27	0.4%	
Ginkgo biloba extract (Ginkgo biloba leaf extract; Ginkgo biloba leaf; Ginkgo biloba leaf powder; Ginkgo biloba nut extract; Ginkgo biloba root extract; Ginkgo biloba leaf water; Ginkgo biloba leaf cell extract)	22	0.4%	C
Benzophenone	19	0.3%	C
Mica	17	0.3%	
2-Phenoxyethanol	14	0.2%	O

<b>Ingredients Reported in Sun-Related Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
2-Propenoic acid, 3-phenyl-, phenylmethyl ester (BENZYL CINNAMATE)	11	0.2%	F
Decamethylcyclotrisiloxane (D5) (Cyclotrisiloxane)	9	≤0.1%	P O
Estragole	9	≤0.1%	C
Avobenzone	8	≤0.1%	
Butylated hydroxyanisole (BHA)	8	≤0.1%	C
Glycol ethers	8	≤0.1%	O
2-Propenal, 3-phenyl- (CINNAMAL)	7	≤0.1%	F
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyral)	7	≤0.1%	F
Isoeugenol	7	≤0.1%	F
Methyleugenol	7	≤0.1%	C
Silica, crystalline (airborne particles of respirable size) (Quartz; Quartz powder)	7	≤0.1%	C O
Triethanolamine	7	≤0.1%	
2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl- (FARNESOL)	6	≤0.1%	F
Caffeine	6	≤0.1%	
Cinnamyl alcohol	5	≤0.1%	F
Mineral oils, untreated and mildly treated	5	≤0.1%	C
4-Methoxybenzyl alcohol (ANISE ALCOHOL)	3	≤0.1%	F
Acetophenone	3	≤0.1%	O
Benzophenone-3	3	≤0.1%	
Dodecamethylcyclotrisiloxane (D6) (Cyclotrisiloxane)	3	≤0.1%	P O
Lead and lead compounds	3	≤0.1%	C D P N O
2-Phenoxyethyl isobutyrate	2	≤0.1%	O
Arsenic and arsenic compounds	2	≤0.1%	C D N O
Ethyl paraben (Ethyl 4-hydroxybenzoate)	2	≤0.1%	O
Mercury and mercury compounds	2	≤0.1%	D P N O
Oil Orange SS (Daidai403)	2	≤0.1%	C
Sodium hydroxide	2	≤0.1%	O
Trisiloxane, octamethyl- (Trisiloxane)	2	≤0.1%	P
2-Pentyl-3-phenylprop-2-en-1-ol (AMYLCINNAMYL ALCOHOL)	1	≤0.1%	F
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)	1	≤0.1%	C
Butane (containing greater than or equal to 0,1 % butadiene (203-450-8))	1	≤0.1%	C M
Butylparaben [includes n-butylparaben and isobutylparaben] (butyl 4-hydroxybenzoate)	1	≤0.1%	E O

<b>Ingredients Reported in Sun-Related Products</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Diethyl phthalate (DEP)	1	≤0.1%	O
Ethylene glycol (Glycol)	1	≤0.1%	DO
Isopropanol (Isopropyl alcohol)	1	≤0.1%	O
Methylparaben (Methyl p-Hydroxybenzoate)	1	≤0.1%	O
n-Propylparaben (Propylparaben)	1	≤0.1%	PO
Talc	1	≤0.1%	
<b>Total Number of Reports for Sun-Related Products</b>	<b>6,257</b>		
<b>Number of Unique Ingredients Reported in Sun-Related Products</b>	<b>62</b>		

### C.13 Tattoos and Permanent Makeup

<b>Ingredients Reported in Tattoos and Permanent Makeup</b>	<b>Number of Products</b>	<b>Percentage*</b>	<b>Hazard Group<sup>†</sup></b>
Titanium dioxide (CI 77891)	1,109	71%	
Carbon black	355	23%	
Carbon black (airborne, unbound particles of respirable size)	38	2.4%	C
Ethyl alcohol in alcoholic beverages (Ethanol in alcoholic beverages)	32	2.0%	D
Titanium dioxide (airborne, unbound particles of respirable size) (CI 77891)	32	2.0%	C
Propylene glycol mono-t-butyl ether (1-tert-Butoxypropan-2-ol)	1	≤0.1%	C
<b>Total Number of Reports for Tattoos and Permanent Makeup</b>	<b>1,567</b>		
<b>Number of Unique Ingredients Reported in Tattoos and Permanent Makeup</b>	<b>6</b>		

\* Percentage = products reported for each ingredient / total ingredients reported in category.

† If ingredient does not have a Hazard Group, it was delisted or otherwise no longer reportable, but may be reportable under a different name. For example, titanium dioxide is only reportable as airborne, unbound particles of respirable size and therefore only required to be reported as such. These tables present all-time reports in these categories, regardless of current reporting status of ingredients.