Pest Management Regulatory Agency
Agence de réglementation de la lutte antiparasitaire

# Regulatory Note REG2004-01

## PMRA List of Formulants

This document contains the list of formulants that are found in pest control products currently registered in Canada under the *Pest Control Products Act* and Regulations.

This document replaces Appendices I, II and III of Regulatory Proposal PRO2000-04, *Formulants Policy*, published for public comment in May 2000 and issued as Regulatory Directive DIR2004-01, *Formulants Program*.

The list of formulants is also available electronically on the PMRA Web site and this list will be updated regularly.

**NOTE:** The new *Pest Control Products Act* (PCPA) was given Royal Assent on December 12, 2002. Paragraph 43(5)(*b*) of the new PCPA indicates that a list of formulants and contaminants that are considered to be of health or environmental concern will be established. This list will contain all of the formulants on lists 1 and 2 of this Regulatory Note, as well as the formulants that are allergens known to cause anaphylactic-type reactions, as indicated in section 4.14 of Regulatory Directive DIR2004-01, *Formulants Program*, and contaminants of concern found in pesticide active ingredients. The list will be published in the *Canada Gazette* and posted on the PMRA Web site. Once the new Act is in force, the identity and concentration in a product of any formulant or contaminant on the list, will not be confidential and will be available to the public on request.

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## 1.0 Introduction

As part of its policy on the regulation of formulants, the Pest Management Regulatory Agency (PMRA) has categorized formulants found in pest control products registered in Canada based on the level of concern with respect to human health and the environment. The resulting five lists are similar in structure to the United States Environmental Protection Agency (USEPA) Lists of Inert Ingredients; they were developed using the same criteria as the USEPA, with some additional Canadian-specific criteria resulting from legislative/policy requirements. These lists will provide a guidance tool for industry in the selection of formulants and will be updated regularly. Revisions to the lists may result from the following:

1. New formulants are added to the lists.
2. Formulants are deleted from the lists when they are no longer found in registered pest control products.
3. A formulant may be reclassified to another list as a result of new information on the formulant or as a result of formulant reassessment.

The following is a brief description of the five Canadian lists which are ranked in descending order of concern:

**List 1**: List 1 contains formulants identified as being of significant concern with respect to their potential adverse effects on health and the environment, meeting defined criteria for carcinogenicity, neurotoxicity, chronic effects, adverse reproductive effects, ecological effects, Track 1 substances as defined under the Toxic Substances Management Policy (TSMP) and substances designated under the Montreal Protocol.

**List 2:** List 2 contains formulants that are considered potentially toxic, based on either structural similarity to List 1 formulants or data suggestive of toxicity.

**List 3**: List 3 contains formulants that do not meet the criteria of any of the other lists.

**List 4A**: List 4A contains formulants that appear on the USEPA Minimum Risk Inerts List, which are generally regarded to be of minimal toxicological concern, as well as substances commonly consumed as foods.

**List 4B**: List 4B includes formulants, some of which may be toxic, but for which there are sufficient data to reasonably conclude that the specific use pattern of the pest control product (as on specific use pattern listed in the U.S. Code of Federal Regulations, 40 CFR Protection of Environment, Subpart D 180.000(c)(d)(e)) will not adversely affect public health and the environment.

For more information on the lists (e.g., criteria for being assigned to a particular list) and guidance in the selection of formulants (including applicable regulatory action), please refer to the Regulatory Directive DIR2004-01, *Formulants Program*, or the latest version.

Applicants/registrants should also refer to the USEPA Lists of Inert Ingredients (available online at: www.epa.gov/opprd001/inerts/lists.html) for additional formulants that may be acceptable (i.e., List 3, 4A, 4B), with some exceptions, for use in pest control product formulations without the requirement for additional data/information on the formulants alone.

### 1.1 Definitions

**Formulant:** any substance or group of substances other than the active ingredient that is intentionally added to a pest control product to improve its physical characteristics (e.g., sprayability, solubility, spreadability or stability).

**Formulant mixture:** a formulant composed of more than one substance.

**Inert (other) ingredient:** USEPA terminology equivalent to the term "formulant".

**Pest control product:** any product, device, organism, substance or thing that is manufactured, represented, sold or used as a means for directly or indirectly controlling, preventing, destroying, mitigating, attracting or repelling any pest and includes:

1. any compound or substance that enhances or modifies or is intended to enhance or modify the physical or chemical characteristics of a control product to which it is added, and

2. any active ingredient used for the manufacture of a control product.

## 2.0 PMRA List of Formulants

Refer to Appendix I for the five lists of formulants as well as a consolidated version that merges the five lists into one consolidated list. These lists include the formulant names, their associated Chemical Abstracts Service (CAS) numbers and their corresponding list numbers. The lists contain only formulants found in currently registered Canadian pest control products. The lists are ordered numerically according to CAS number, and where no CAS number exists, that portion of the list is ordered alphabetically according to formulant name. The same naming convention for formulants (inert/other ingredients) used by the USEPA for their Lists of Inert Ingredients has been used for the PMRA Lists of Formulants. The PMRA List of Formulants is also available electronically on the PMRA Web site: www.pmra-arla.gc.ca.

Current List 1 formulants are to be phased out of all control products by December 31, 2004. Only products for which registrants have already provided safety data to support the continued use of a List 1 formulant or made an application to replace the List 1 formulant were allowed to be sold after December 31, 2002. Label disclosure of List 1 formulants has been required on product labels since December 31, 2001.

# Appendix I PMRA Consolidated List of Formulants Sorted by CAS Number

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000050-70-4 | Sorbitol | 4A |
| 000050-81-7 | L-Ascorbic acid | 4A |
| 000050-99-7 | Dextrose | 4A |
| 000052-51-7 | Bronopol | 3 |
| 000054-21-7 | Sodium salicyate | 3 |
| 000056-81-5 | Glycerin | 4A |
| 000057-10-3 | Hexadecanoic acid | 4A |
| 000057-11-4 | Stearic acid | 4A |
| 000057-13-6 | Urea | 4A |
| 000057-50-1 | Sugar | 4A |
| 000057-55-6 | Propylene glycol | 4B |
| 000058-95-7 | Vitamin E acetate | 3 |
| 000060-00-4 | Ethylenediaminetetraacetic acid | 3 |
| 000060-29-7 | Ethane, 1,1'-oxybis- | 3 |
| 000061-73-4 | C.I. Basic Blue 9 | 3 |
| 000063-42-3 | D-(+)-Lactose | 4A |
| 000064-02-8 | Ethylenediaminetetraacetic acid, tetrasodium salt | 3 |
| 000064-17-5 | Ethanol | 4B |
| 000064-19-7 | Acetic acid | 4B |
| 000065-85-0 | Benzoic acid | 4B |
| 000066-71-7 | 1,10-Phenanthroline | 3 |
| 000067-48-1 | Choline chloride | 4B |
| 000067-56-1 | Methyl alcohol | 3 |
| 000067-63-0 | Isopropyl alcohol | 4B |
| 000067-64-1 | Acetone | 3 |
| 000067-68-5 | Dimethyl sulfoxide | 3 |
| 000068-04-2 | Sodium citrate | 4A |
| 000068-12-2 | Dimethyl formamide | 1 |
| 000071-23-8 | n-Propanol | 4B |
| 000071-36-3 | 1-Butanol | 4B |
| 000074-87-3 | Methyl chloride | 3 |
| 000074-89-5 | Methylamine | 3 |
| 000074-98-6 | Propane | 3 |
| 000075-07-0 | Acetaldehyde | 3 |
| 000075-09-2 | Methylene chloride | 1 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000075-28-5 | Isobutane | 3 |
| 000075-31-0 | Isopropylamine | 3 |
| 000075-37-6 | 1,1-Difluoroethane | 2 |
| 000075-45-6 | Monochlorodifluoromethane | 2 |
| 000075-52-5 | Nitromethane | 2 |
| 000075-65-0 | tert-Butanol | 3 |
| 000076-06-2 | Trichloronitromethane | 3 |
| 000076-22-2 | Camphor | 3 |
| 000076-59-5 | Bromthymol blue | 3 |
| 000077-71-4 | 5,5-Dimethylhydantoin | 3 |
| 000077-90-7 | Acetyl tributyl citrate | 4B |
| 000077-92-9 | Citric acid | 4A |
| 000077-93-0 | Triethy citrate | 3 |
| 000078-59-1 | Isophorone | 1 |
| 000078-66-0 | 3,6-Dimethyl-4-octyne-3,6-diol | 3 |
| 000078-83-1 | Isobutyl alcohol | 3 |
| 000078-92-2 | sec-Butanol | 3 |
| 000078-93-3 | Methyl ethyl ketone | 3 |
| 000079-09-4 | Propionic acid | 4B |
| 000079-20-9 | Acetic acid, methyl ester | 3 |
| 000080-26-2 | alpha-Terpineol acetate | 3 |
| 000080-62-6 | Methyl methacrylate | 2 |
| 000081-07-2 | Saccharin | 3 |
| 000081-11-8 | 4,4'-Diamino-2,2'-stilbenedisulfonic acid | 3 |
| 000081-48-1 | C.I. Solvent Violet 13 | 3 |
| 000081-88-9 | Rhodamine B | 1 |
| 000082-38-2 | 1-(Methylamino)-9,10-anthracenedione | 3 |
| 000084-66-2 | Diethyl phthalate | 2 |
| 000085-40-5 | Tetrahydrophthalimide | 3 |
| 000085-68-7 | Butyl benzyl phthalate | 2 |
| 000085-83-6 | 2-Naphthol, 1-((4-(o-tolylazo)-o-tolyl)azo)- | 3 |
| 000085-86-9 | C.I. Solvent Red 23 | 3 |
| 000086-73-7 | Fluorene | 2 |
| 000087-69-4 | Tartaric acid | 3 |
| 000088-24-4 | 2,2'-Methylenebis(4-ethyl-6-tert-butylphenol) | 3 |
| 000088-97-1 | Benzoic acid, 2-(aminocarbonyl) | 3 |
| 000089-83-8 | Thymol | 3 |
| 000090-80-2 | delta-Gluconolactone | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000091-20-3 | Naphthalene | 3 |
| 000092-52-4 | Biphenyl | 3 |
| 000093-83-4 | Oleic acid diethanolamide | 3 |
| 000094-13-3 | Propyl p-hydroxybenzoate | 4B |
| 000094-26-8 | Butyl p-hydroxybenzoate | 3 |
| 000095-14-7 | 1,2,3-Benzotriazole | 2 |
| 000095-63-6 | 1,2,4-Trimethylbenzene | 3 |
| 000096-29-7 | Methyl ethyl ketoxime | 2 |
| 000096-48-0 | gamma-Butyrolactone | 4B |
| 000097-86-9 | Methacrylic acid, isobutyl ester | 3 |
| 000097-88-1 | Butyl methacrylate | 2 |
| 000097-99-4 | Tetrahydrofurfuryl alcohol | 3 |
| 000098-55-5 | alpha-Terpineol | 3 |
| 000098-82-8 | Cumene | 3 |
| 000098-86-2 | Acetophenone | 4B |
| 000098-92-0 | Nicotinomide | 3 |
| 000099-76-3 | Methyl p-hydroxybenzoate | 4B |
| 000100-41-4 | Ethylbenzene | 2 |
| 000100-44-7 | alpha-Chlorotoluene | 2 |
| 000100-51-6 | Benzyl alcohol | 3 |
| 000100-52-7 | Benzaldehyde | 3 |
| 000100-97-0 | Hexamethylenetetramine | 3 |
| 000101-02-0 | Phosphorous acid, triphenyl ester | 3 |
| 000101-67-7 | Benzenamine, 4-octyl-N-(4-octylphenyl)- | 3 |
| 000101-68-8 | 1,1'-Methylenebis(4-isocyanatobenzene) | 3 |
| 000102-06-7 | 1,3-Diphenylguanidine | 2 |
| 000102-71-6 | Triethanolamine | 2 |
| 000102-76-1 | Glyceryl triacetate | 4B |
| 000103-23-1 | Adipic acid, bis(2-ethylhexyl) ester | 1 |
| 000103-24-2 | Bis(2-ethylhexyl) azelate | 3 |
| 000104-15-4 | p-Toluenesulfonic acid | 3 |
| 000104-46-1 | p-Anethole | 3 |
| 000104-55-2 | Cinnamaldehyde | 3 |
| 000104-76-7 | 2-Ethyl-1-hexanol | 3 |
| 000105-45-3 | Acetoacetic acid, methyl ester | 3 |
| 000105-54-4 | Butyric acid, ethyl ester | 3 |
| 000105-55-5 | N,N'-Diethylthiourea | 3 |
| 000105-99-7 | Adipic acid, dibutyl ester | 2 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000106-24-1 | 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- | 3 |
| 000106-63-8 | Acrylic acid, isobutyl ester | 3 |
| 000106-70-7 | Hexanoic acid, methyl ester | 3 |
| 000106-84-3 | Drapex 3.2 | 3 |
| 000106-88-7 | 1,2-Butylene oxide | 2 |
| 000106-97-8 | n-Butane | 3 |
| 000107-05-1 | Propene, 3-chloro- | 2 |
| 000107-15-3 | Ethylenediamine | 3 |
| 000107-21-1 | 1,2-Ethanediol | 2 |
| 000107-22-2 | Glyoxal | 3 |
| 000107-39-1 | 2,4,4-Trimethyl-1-pentene | 3 |
| 000107-40-4 | 2,2,4-Trimethyl-3-pentene | 3 |
| 000107-41-5 | Hexylene glycol | 3 |
| 000107-64-2 | Dimethyl dioctadecyl ammonium chloride | 3 |
| 000107-89-1 | 3-Hydroxybutyraldehyde | 3 |
| 000107-98-2 | 2-Methoxy-1-methylethanol | 2 |
| 000108-01-0 | Ethanol, 2-dimethylamino- | 3 |
| 000108-05-4 | Acetic acid, vinyl ester | 3 |
| 000108-10-1 | Methyl isobutyl ketone | 2 |
| 000108-21-4 | Isopropyl actetate | 3 |
| 000108-24-7 | Acetic anhydride | 4B |
| 000108-32-7 | Propylene glycol cyclic carbonate | 3 |
| 000108-63-4 | Hexanedioic acid, bis(1-methylheptyl) ester | 3 |
| 000108-65-6 | 1-Methoxy-2-propyl acetate | 3 |
| 000108-67-8 | Mesitylene | 3 |
| 000108-83-8 | Diisobutyl ketone | 3 |
| 000108-88-3 | Toluene | 2 |
| 000108-91-8 | Cyclohexylamine | 3 |
| 000108-94-1 | Cyclohexanone | 2 |
| 000109-52-4 | n-Valeric acid | 3 |
| 000109-99-9 | Tetrahydrofuran | 3 |
| 000110-12-3 | 5-Methyl-2-hexanone | 3 |
| 000110-16-7 | Maleic acid | 3 |
| 000110-17-8 | Fumaric acid | 4A |
| 000110-27-0 | Isopropyl myristate | 3 |
| 000110-30-5 | Octadecanamide, N,N'-1,2-ethanediylbis- | 3 |
| 000110-42-9 | Decanoic acid, methyl ester | 3 |
| 000110-43-0 | Methyl n-amyl ketone | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000110-44-1 | Sorbic acid | 4B |
| 000110-63-4 | 1,4-Butanediol | 3 |
| 000110-82-7 | Cyclohexane | 2 |
| 000110-91-8 | Morpholine | 3 |
| 000111-01-3 | Squalane | 3 |
| 000111-11-5 | Octanoic acid, methyl ester | 3 |
| 000111-20-6 | Decanedioic acid | 4B |
| 000111-27-3 | 1-Hexanol | 4B |
| 000111-30-8 | Glutaraldehyde | 3 |
| 000111-40-0 | Diethylenetriamine | 3 |
| 000111-42-2 | Diethanolamine | 2 |
| 000111-46-6 | Diethylene glycol | 3 |
| 000111-60-4 | Ethylene glycol monostearate | 3 |
| 000111-66-0 | 1-Caprylene | 3 |
| 000111-76-2 | Butyl cellosolve | 2 |
| 000111-77-3 | Diethylene glycol monomethyl ether | 2 |
| 000111-82-0 | Dodecanoic acid, methyl ester | 3 |
| 000111-87-5 | 1-Octanol | 3 |
| 000111-90-0 | Diethylene glycol monoethyl ether | 2 |
| 000111-96-6 | Ether, bis(2-methoxyethyl) | 3 |
| 000112-02-7 | N,N,N-Trimethyl-1-hexadecanaminium chloride | 3 |
| 000112-05-0 | Nonanoic acid | 3 |
| 000112-18-5 | N,N-Dimethyldodecylamine | 3 |
| 000112-24-3 | Triethylenetetramine | 3 |
| 000112-25-4 | Ethanol, 2-(hexyloxy) | 3 |
| 000112-27-6 | Triethylene glycol | 3 |
| 000112-30-1 | 1-Decanol | 4B |
| 000112-34-5 | Diethylene glycol monobutyl ether | 2 |
| 000112-57-2 | Tetraethylenepentamine | 3 |
| 000112-62-9 | Methyl oleate | 4B |
| 000112-68-6 | Hexdecyl dimethylamine | 3 |
| 000112-69-6 | N,N-Dimethyl-1-hexadecanamine | 3 |
| 000112-75-4 | N,N-Dimethyl-1-tetradecanamine | 3 |
| 000112-80-1 | Oleic acid | 4A |
| 000112-88-9 | 1-Octadecene | 3 |
| 000112-92-5 | 1-Octadecanol | 3 |
| 000115-10-6 | Dimethyl ether | 4B |
| 000115-40-2 | 4,4'-(3H-2,1-Benzoxathiol-3-ylidene)bis(2-bromo-6-methylphenol) | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000115-86-6 | Phosphoric acid, triphenyl ester | 3 |
| 000117-84-0 | Dioctyl phthalate | 1 |
| 000118-56-9 | Homomenthyl salicylate | 3 |
| 000118-60-5 | 2-Ethylhexyl salicylate | 3 |
| 000118-71-8 | 4H-Pyran-4-one, 3-hydroxy-2-methyl- | 3 |
| 000119-36-8 | Methyl salicylate | 3 |
| 000120-18-3 | 2-Naphthalenesulfonic acid | 3 |
| 000120-40-1 | N,N-Bis(2-Hydroxyethyl)dodecanamide | 3 |
| 000120-47-8 | Ethyl p-hydroxybenzoate | 3 |
| 000120-57-0 | Piperonaldehyde | 3 |
| 000120-72-9 | 1H-Indole | 4B |
| 000121-00-6 | 2-tert-Butyl-4-methoxyphenol | 3 |
| 000121-32-4 | Ethyl vanillin | 3 |
| 000121-33-5 | Vanillin | 3 |
| 000121-44-8 | Triethylamine | 3 |
| 000121-75-5 | Succinic acid, mercapto-, diethyl ester, S-ester with O,O-dimethylphosphorodithioate | 4B |
| 000121-79-9 | Gallic acid, propyl ester | 3 |
| 000122-20-3 | Triisopropanolamine | 3 |
| 000122-62-3 | Sebacic acid, bis(2-ethylhexyl)ester | 3 |
| 000122-72-5 | 1-Propanol, 3-phenyl-, acetate | 3 |
| 000122-99-6 | Phenoxy ethanol | 3 |
| 000123-26-2 | N,N'-Ethylenebis(12-hydroxyactadecanamide) | 3 |
| 000123-31-9 | Hydroquinone | 1 |
| 000123-42-2 | Diacetone alcohol | 3 |
| 000123-72-8 | Butyraldehyde | 2 |
| 000123-77-3 | Azodicarboxamide | 3 |
| 000123-86-4 | Acetic acid, butyl ester | 3 |
| 000123-92-2 | 3-Methyl-1-butanol, acetate | 3 |
| 000123-94-4 | Octadecanoic acid, 2,3-dihydroxypropyl ester | 3 |
| 000123-99-9 | Azelaic acid | 3 |
| 000124-04-9 | Adipic acid | 3 |
| 000124-07-2 | Octanoic acid | 4B |
| 000124-13-0 | 1-Octanal | 3 |
| 000124-28-7 | N,N-Dimethyloctadecylamine | 3 |
| 000124-38-9 | Carbon dioxide | 3 |
| 000124-40-3 | Dimethylamine | 3 |
| 000124-68-5 | 2-Amino-2-methyl-1-propanol | 3 |
| 000125-12-2 | Isobornyl acetate | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000126-14-7 | Sucrose octaacetate | 3 |
| 000126-73-8 | Phosphoric acid, tributyl ester | 3 |
| 000126-86-3 | 2,4,7,9-Tetramethyl-5-decyne-4,7-diol | 3 |
| 000127-09-3 | Sodium acetate | 4A |
| 000128-37-0 | Butylated hydroxytoluene | 3 |
| 000128-44-9 | Saccharin sodium | 3 |
| 000129-17-9 | C.I. Acid Blue 1, sodium salt | 3 |
| 000130-22-3 | 2-Anthracenesulfonic acid, 9,10-dihydro-3,4-dihydroxy-9,10-dioxo-, monosodium salt | 3 |
| 000131-11-3 | Dimethyl phthalate | 2 |
| 000131-57-7 | 2-Hydroxy-4-methoxy benzophenone | 3 |
| 000134-09-8 | Cyclohexanol, 5-methyl-2-(1-methylethyl)-, 2-aminobenzoate | 3 |
| 000134-31-6 | 8-Hydroxyquinoline sulfate | 3 |
| 000136-51-6 | Calcium 2-ethylhexanoate | 3 |
| 000136-52-7 | 2-Ethylhexanoic acid cobalt salt | 3 |
| 000136-53-8 | Zinc 2-ethylhexoate | 3 |
| 000137-16-6 | Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt | 3 |
| 000137-20-2 | N-Methyl-N-oleoyltaurine, sodium salt | 3 |
| 000138-86-3 | alpha-Limonene | 3 |
| 000139-13-9 | Aminotriethanoic acid | 3 |
| 000139-33-3 | Disodium ethylenediaminetetraacetate | 3 |
| 000139-89-9 | Trisodium N-(2-hydroxyethyl)ethylenediaminetriacetate | 3 |
| 000139-96-8 | Triethanolamine lauryl sulfate | 3 |
| 000140-01-2 | Pentasodium diethylenetriaminepentaacetate | 3 |
| 000140-11-4 | Benzyl actetate | 3 |
| 000140-66-9 | 4-(1,1,3,3-Tetramethylbutyl)phenol | 3 |
| 000141-04-8 | Diisobutyl adipate | 3 |
| 000141-32-2 | Butyl acrylate | 3 |
| 000141-43-5 | Ethanolamine | 3 |
| 000141-78-6 | Ethyl acetate | 4B |
| 000141-92-4 | Octanal, 7-hydroxy-3,7-dimethyl-, dimethyl acetal | 3 |
| 000142-47-2 | Glutamic acid, sodium salt | 3 |
| 000142-77-8 | 9-Octadecenoic acid, butyl ester (Z)- | 3 |
| 000142-78-9 | N-(2-Hydroxyethyl)dodecanamide | 3 |
| 000142-82-5 | Heptane | 3 |
| 000142-91-6 | Isopropyl palmitate | 3 |
| 000143-08-8 | 1-Nonanol | 3 |
| 000143-19-1 | Sodium oleate | 4B |
| 000143-28-2 | Oleyl alcohol | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000144-55-8 | Sodium bicarbonate | 4A |
| 000144-62-7 | Oxalic acid | 3 |
| 000147-14-8 | Copper phthalocyanine blue | 4B |
| 000149-11-1 | Hexanoic acid, 2-ethyl-, copper(2 ) salt | 3 |
| 000149-30-4 | 2-Mercaptobenzothiazole | 2 |
| 000149-57-5 | 2-Ethylhexanoic acid | 3 |
| 000151-21-3 | Dodecyl sulfate, sodium salt | 3 |
| 000300-92-5 | Aluminum hydroxide distearate | 3 |
| 000366-18-7 | 2,2'-Bipyridine | 3 |
| 000461-58-5 | Dicyanodiamide | 3 |
| 000471-34-1 | Calcium carbonate (no asbestos and less than 1% crystalline silica) | 4A |
| 000482-89-3 | (delta(sup 2,2')-Biindoline)-3,3'-dione | 2 |
| 000496-46-8 | Glycouril | 3 |
| 000497-19-8 | Sodium carbonate | 4B |
| 000518-47-8 | C.I. Acid Yellow 73 | 3 |
| 000520-45-6 | Dehydroacetic acid | 3 |
| 000527-07-1 | Gluconic acid, sodium salt | 4B |
| 000532-32-1 | Sodium benzoate | 4B |
| 000533-74-4 | Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, | 3 |
| 000533-96-0 | Sodium sesquicarbonate | 4B |
| 000534-13-4 | 1,3-Dimethyl-2-thiourea | 2 |
| 000540-10-3 | Palmitic acid, hexadecyl ester | 3 |
| 000540-97-6 | Dodecamethylcyclohexasiloxane | 3 |
| 000541-02-6 | Decamethylcyclopentasiloxane | 3 |
| 000546-93-0 | Magnesium carbonate | 4A |
| 000554-13-2 | Lithium carbonate | 3 |
| 000556-67-2 | Octamethylcyclotetrasiloxane | 3 |
| 000557-04-0 | Magnesium stearate | 4A |
| 000557-05-1 | Zinc stearate | 4A |
| 000577-11-7 | Sodium bis(2-ethylhexyl) sulfosuccinate | 4B |
| 000587-98-4 | Benzenesulfonic acid, 3-((4-(phenylamino)phenyl)azo)-, monosodium salt | 3 |
| 000593-29-3 | Potassium stearate | 4B |
| 000593-81-7 | Trimethylamine, hydrochloride | 3 |
| 000624-54-4 | Propanoic acid, pentyl ester | 3 |
| 000627-83-8 | Ethylene glycol distearate | 3 |
| 000628-63-7 | Amyl acetate | 3 |
| 000629-11-8 | 1,6-Hexanediol | 3 |
| 000629-70-9 | 1-Hexadecanol acetate | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000633-03-4 | Ammonium, (4-(p-(diethylamino)-alpha-phenylbenzylidene)-2,5-cyclohexadien-1-ylidene) diethyl-,sulfate (1:1) | 3 |
| 000633-96-5 | C.I. Acid Orange 7, monosodium salt | 3 |
| 000637-12-7 | Aluminum stearate | 4B |
| 000637-39-8 | Triethanolamine hydrochloride | 3 |
| 000811-97-2 | 1,1,1,2-Tetrafluoroethane | 4B |
| 000822-06-0 | 1,6-Diisocyanatohexane | 3 |
| 000822-16-2 | Sodium stearate | 4B |
| 000828-00-2 | 6-Acetoxy-2,4-dimethyl-m-dioxane | 3 |
| 000842-07-9 | 2-Napthalenol, 1-(phenylazo) | 3 |
| 000860-22-0 | FD&C Blue No. 2 | 4B |
| 000872-50-4 | N-Methyl-2-pyrrolidinone | 3 |
| 000915-67-3 | C.I. Acid Red 27, trisodium salt | 3 |
| 000929-06-6 | 2-(2-Aminoethoxy)ethanol | 3 |
| 000989-38-8 | C.I. Basic Red 1 | 3 |
| 001002-89-7 | Ammonium stearate | 4A |
| 001066-33-7 | Ammonium bicarbonate | 4B |
| 001077-56-1 | N-Ethyl-2-methyl-benzenesulfonamide | 3 |
| 001103-39-5 | 1-Naphthalenesulfonic acid, 2-((2-hydroxy-1-naphthalenyl)azo)-, calcium salt (2:1) | 3 |
| 001111-78-0 | Ammonium carbamate | 3 |
| 001191-50-0 | Tetradecyl sulfate, sodium salt | 3 |
| 001300-72-7 | Xylenesulfonic acid, sodium salt | 3 |
| 001302-78-9 | Bentonite | 4A |
| 001303-96-4 | Borax | 3 |
| 001305-62-0 | Calcium hydroxide | 4B |
| 001305-78-8 | Calcium oxide | 4B |
| 001308-14-1 | Chromic acid | 3 |
| 001308-38-9 | Chrome oxide (Cr2O3) | 3 |
| 001309-37-1 | Iron oxide (Fe2O3) | 4A |
| 001309-42-8 | Magnesium hydroxide | 4B |
| 001309-48-4 | Magnesium oxide | 4A |
| 001310-58-3 | Potasium hydroxide | 4B |
| 001310-65-2 | Lithium hydroxide | 3 |
| 001310-66-3 | Lithium hydrate | 3 |
| 001310-73-2 | Sodium hydroxide | 4B |
| 001314-13-2 | Zinc oxide | 4A |
| 001314-23-4 | Zirconium oxide | 2 |
| 001317-33-5 | Molybdenum disulfide | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 001317-34-6 | Manganese(III) oxide | 3 |
| 001317-38-0 | Copper oxide | 3 |
| 001317-61-9 | Iron oxide (Fe3O4) | 4A |
| 001317-65-3 | Limestone (no asbestos and less than 1% crystalline silica) | 4A |
| 001317-71-1 | Olivine | 3 |
| 001317-80-2 | Rutile | 3 |
| 001318-00-9 | Vermiculite (no asbestos and less than 1% crystalline silica) | 4A |
| 001318-23-6 | Boehmite (Al(OH)O) | 3 |
| 001318-59-8 | Chlorite | 3 |
| 001318-74-7 | Kaolinite | 3 |
| 001318-93-0 | Montmorillonite | 4A |
| 001320-67-8 | 1,2-Propanediol, monomethyl ether | 3 |
| 001321-69-3 | Naphthalenesulfonic acid, sodium salt | 3 |
| 001321-94-4 | Methylnaphthalene | 3 |
| 001322-93-6 | Diisopropylnaphthalenesulfonic acid, sodium salt | 3 |
| 001327-43-1 | Aluminum magnesium silicate | 4A |
| 001328-53-6 | C.I. Pigment Green 7 | 4B |
| 001330-20-7 | Xylene | 2 |
| 001330-38-7 | C.I. Direct Blue 86 | 3 |
| 001330-39-8 | Copper phthalocyanine trisulfonic acid | 3 |
| 001330-43-4 | Disodium tetraborate | 3 |
| 001330-78-5 | Triorthocresylphosphate | 1 |
| 001331-61-9 | Dodecylbenzenesulfonic acid, ammonium salt | 3 |
| 001332-37-2 | Iron oxide | 3 |
| 001332-58-7 | Kaolin (no asbestos and less than 1% crystalline silica) | 4A |
| 001333-86-4 | Carbon black | 3 |
| 001335-30-4 | Aluminum silicate, hydrated | 4A |
| 001336-21-6 | Ammonium hydroxide | 4B |
| 001336-93-2 | Manganese naphthenate | 3 |
| 001338-02-9 | Copper naphthenate | 3 |
| 001338-14-3 | Naphthenic acids, iron salts | 3 |
| 001338-24-5 | Naphthenic acid | 3 |
| 001338-41-6 | Sorbitan monostearate | 4B |
| 001343-88-0 | Magnesium silicate | 4A |
| 001343-98-2 | Silicic acid | 4B |
| 001344-00-9 | Silicic acid, aluminum sodium salt | 4A |
| 001344-09-8 | Sodium silicate | 4B |
| 001344-28-1 | Aluminum oxide | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 001344-95-2 | Calcium silicate | 4A |
| 001589-47-5 | 2-Methoxy-1-propanol | 3 |
| 001592-23-0 | Calcium stearate | 4A |
| 001599-67-3 | 1-Docosene | 3 |
| 001643-20-5 | N,N-Dimethyldodecylamine oxide | 3 |
| 001762-95-4 | Ammonium thiocyanate | 3 |
| 001934-21-0 | C.I. Acid Yellow 23, trisodium salt | 3 |
| 001945-78-4 | Benzothiazole, 2,2'-methylenebis- | 3 |
| 001948-33-0 | tert-Butylhydroquinone | 3 |
| 002050-08-0 | 2-Hydroxybenzoic acid, pentyl ester | 3 |
| 002082-79-3 | Ocatdecyl 3-(3',5'-di-tert-butyl-4'-hydroxyphenyl)propionate | 3 |
| 002235-54-3 | Dodecyl sulfate, ammonium salt | 3 |
| 002321-07-5 | Fluorescein | 3 |
| 002390-60-5 | C.I. Basic Blue 7 | 3 |
| 002425-85-6 | C.I. Pigment Red 3 | 3 |
| 002440-22-4 | 2-(2H-Benzotriazol-2-yl)-4-methylphenol | 3 |
| 002457-01-4 | Barium 2-ethylhexanoate | 3 |
| 002492-26-4 | 2-Mercaptobenzothiazole, sodium salt | 3 |
| 002605-78-9 | N,N-Dimethyloctylamine N-oxide | 3 |
| 002610-11-9 | C.I. Direct Red 81, disodium salt | 3 |
| 002634-33-5 | 1,2-Benzisothiazolin-3-one | 3 |
| 002650-18-2 | C.I. Acid Blue 9, diammonium salt | 3 |
| 002682-20-4 | 3(2H)-Isothiazolone, 2-methyl- | 3 |
| 002772-45-4 | Phenol, 2,4-bis(1-methyl-1-phenylethyl)- | 3 |
| 002783-94-0 | C.I. Food Yellow 3 | 3 |
| 002809-21-4 | 1-Hydroxyethylidene-1,1-diphosphonic acid | 4B |
| 002836-32-0 | Glycolic acid, sodium salt | 3 |
| 002855-13-2 | Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl- | 3 |
| 002991-51-7 | Glycine, N-ethyl-N-((heptadecafluorooctyl)sulfonyl)-, potassium salt | 3 |
| 003006-15-3 | Sodium 1,4-dihexyl sulfosuccinate | 3 |
| 003068-39-1 | Xanthylium, 3,6-bis(ethylamino)-9-[2-(methoxycarbonyl)phenyl]-2,7-dimethyl-, chloride | 3 |
| 003088-31-1 | 2-(2-Dodecyloxyethoxy)ethyl sodium sulfate | 3 |
| 003164-85-0 | Potassium 2-ethylhexanoate | 3 |
| 003251-23-8 | Copper nitrate | 3 |
| 003380-34-5 | 2,4,4'-Trichloro-2-hydroxy diphenyl ether | 3 |
| 003452-07-1 | 1-Eicosene | 3 |
| 003486-30-4 | C.I. Acid Blue 7, sodium salt | 3 |
| 003486-35-9 | Zinc carbonate | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 003567-66-6 | C.I. Acid Red 33, disodium salt | 3 |
| 003567-69-9 | C.I. Acid Red 14, disodium salt | 3 |
| 003586-55-8 | Ethylene glycol bis(semiformal) | 3 |
| 003734-33-6 | Denatonium benzoate | 3 |
| 003734-67-6 | C.I. Acid Red 1 | 3 |
| 003811-04-9 | Potassium chlorate | 3 |
| 003844-45-9 | C.I. Acid Blue 9, disodium salt | 3 |
| 003896-11-5 | 2-(2-Hydroxy-3-tert-butyl-5-methylphenyl)-5-chloro-2H-benzotriazole | 3 |
| 003910-35-8 | 1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3-phenyl- | 3 |
| 004065-45-6 | 2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid | 3 |
| 004075-81-4 | Calcium propionate | 4B |
| 004080-31-3 | Hexamethylenetetramine chloroallyl chloride | 3 |
| 004247-02-3 | Benzoic acid, p-hydroxy-, isobutyl ester | 3 |
| 004368-56-3 | 2-Anthracenesulfonic acid,1-amino-4-(cyclohexylamino)-9, 10-dihydro-9,10-dioxo-, monosodium salt | 3 |
| 004395-65-7 | C.I. Solvent Blue 68 | 3 |
| 004403-90-1 | C.I. Solvent Green 25 | 3 |
| 004474-24-2 | C.I. Acid Blue 80 | 3 |
| 004940-11-8 | 2-Ethyl-3-hydroxy-4H-pyran-4-one | 3 |
| 005131-66-8 | 1-Butoxy-2-propanol | 2 |
| 005137-55-3 | Tricaprylyl methyl ammonium chloride | 3 |
| 005281-04-9 | C.I. Pigment Red 57:1 | 3 |
| 005329-14-6 | Sulfamic acid | 3 |
| 005333-42-6 | 2-Octyldodecanol | 3 |
| 005392-40-5 | Citral | 3 |
| 005437-45-6 | Benzyl bromoacetate | 3 |
| 005466-77-3 | 2-Ethylhexyl-p-methoxycinnamate | 3 |
| 005850-16-8 | C.I. Acid Brown 14, disodium salt | 3 |
| 005949-29-1 | Citric acid, monohydrate | 4A |
| 005989-27-5 | d-Limonene | 4B |
| 006132-04-3 | Sodium citrate dihydrate | 4A |
| 006152-33-6 | [1,1'-Biphenyl]-2-ol, sodium salt, tetrahydrate | 3 |
| 006197-30-4 | 2-Ethylhexyl 2-cyano-3,3-diphenylacrylate | 3 |
| 006247-34-3 | 2-Anthracenesulfonic acid, 4-[[4-(acetylamino)phenyl]amino]-1-amino-9,10-dihydro-9,10-dioxo- | 3 |
| 006303-21-5 | Hypophosphorus acid | 3 |
| 006317-18-6 | Thiocyanic acid, methylene ester | 3 |
| 006358-31-2 | C.I. Pigment Yellow 74 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 006358-37-8 | Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-methylphenyl)-3-oxo- | 3 |
| 006362-80-7 | Benzene, 1,1'-(1,1-dimethyl-3-methylene-1,3-propanediyl)bis- | 3 |
| 006408-78-2 | C.I. Acid Blue 25 | 3 |
| 006408-78-2 | C.I. Acid Blue 25 | 3 |
| 006408-80-6 | C.I. Acid Blue 145 | 3 |
| 006417-83-0 | 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(1-sulfo-2-naphthalenyl)azo]-, calcium salt (1:1) | 3 |
| 006422-86-2 | Terephthalic acid, bis(2-ethylhexyl) ester | 3 |
| 006440-58-0 | Dimethylol-5,5-dimethylhydantoin | 3 |
| 006535-46-2 | 2-Naphthalenecarboxamide, 3-hydroxy-N-(2-methylphenyl)-4-[(2,4,5-trichlorophenyl)azo]- | 3 |
| 006700-85-2 | Cobalt octanoate | 3 |
| 006834-92-0 | Silicic acid (H2SiO3), disodium salt | 4B |
| 006915-15-7 | Malic acid | 4A |
| 006938-94-9 | Diisopropyl adipate | 3 |
| 006969-49-9 | n-Octyl salicylate | 3 |
| 007000-29-5 | Calcium magnesium carbonate | 3 |
| 007023-61-2 | C.I. Pigment Red 48, calcium salt | 3 |
| 007091-57-8 | 8-Quinolinol, benzoate (salt) | 3 |
| 007235-40-7 | beta-Carotene, all-trans- | 3 |
| 007320-34-5 | Tetrapotassium pyrophosphate | 4B |
| 007376-31-0 | Ethanol, 2,2',2"-nitrilotris-, sulfate (salt) | 3 |
| 007396-58-9 | 1-Decanamine, N-decyl-N-methyl- | 3 |
| 007429-90-5 | Aluminum (metal) | 3 |
| 007439-89-6 | Iron (Fe) | 4B |
| 007439-96-5 | Manganese | 3 |
| 007440-44-0 | Carbon | 4A |
| 007440-48-4 | Cobalt | 2 |
| 007440-50-8 | Copper | 3 |
| 007440-67-7 | Zirconium | 3 |
| 007447-40-7 | Potassium chloride | 4A |
| 007447-41-8 | Lithium chloride | 3 |
| 007487-88-9 | Magnesium sulfate | 4A |
| 007558-79-4 | Disodium phosphate | 4B |
| 007558-80-7 | Sodium dihydrogen phosphate | 4B |
| 007601-54-9 | Trisodium phosphate | 4B |
| 007631-86-9 | Silicon dioxide (crystalline-free forms only) | 4A |
| 007631-90-5 | Sodium bisulfite | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 007631-95-0 | Sodium molybdate | 3 |
| 007631-99-4 | Sodium nitrate | 4B |
| 007632-00-0 | Sodium nitrite | 3 |
| 007632-04-4 | Perboric acid, sodium salt | 3 |
| 007647-01-0 | Hydrogen chloride | 4B |
| 007647-14-5 | Sodium chloride | 4A |
| 007647-15-6 | Sodium bromide | 4B |
| 007664-38-2 | Phosphoric acid | 4B |
| 007664-41-7 | Ammonia | 3 |
| 007664-93-9 | Sulfuric acid | 4B |
| 007681-11-0 | Potassium iodide (KI) | 3 |
| 007681-38-1 | Sodium bisulfate | 4B |
| 007704-34-9 | Sulfur | 4A |
| 007705-08-0 | Ferric chloride | 4B |
| 007722-76-1 | Ammonium phosphate (monobasic) | 4B |
| 007722-84-1 | Hydrogen peroxide | 3 |
| 007722-88-5 | Diphosphoric acid, tetrasodium salt | 4B |
| 007723-14-0 | Phosphorus (red) | 3 |
| 007727-37-9 | Nitrogen | 4A |
| 007727-43-7 | Barium sulfate (1:1) | 3 |
| 007732-18-5 | Water | 4A |
| 007733-02-0 | Zinc sulphate (1:1) | 3 |
| 007757-79-1 | Potassium nitrate | 3 |
| 007757-82-6 | Sodium sulfate | 4A |
| 007757-83-7 | Sodium sulfite | 3 |
| 007758-29-4 | Sodium tripolyphosphate | 4B |
| 007758-87-4 | Tricalcium phosphate | 4B |
| 007773-01-5 | Manganese chloride | 3 |
| 007775-09-9 | Sodium chlorate | 3 |
| 007775-14-6 | Sodium dithionite | 3 |
| 007775-27-1 | Peroxydisulfuric acid, disodium salt | 3 |
| 007778-18-9 | Calcium sulfate | 4A |
| 007778-50-9 | Potassium dichromate | 2 |
| 007778-77-0 | Potassium phosphate, monobasic | 4B |
| 007778-80-5 | Potassium sulfate | 4A |
| 007782-42-5 | Graphite (no asbestos and less than 1% crystalline silica) | 4A |
| 007783-20-2 | Ammonium sulfate | 4B |
| 007783-28-0 | Diammonium phosphate | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 007785-87-7 | Manganese sulfate | 4B |
| 007786-30-3 | Magnesium chloride | 4B |
| 007789-20-0 | Water, heavy (D2-O) | 3 |
| 008000-25-7 | Oils, rosemary | 4B |
| 008000-27-9 | Oil of cedarwood | 3 |
| 008000-29-1 | Oil of citronella | 3 |
| 008000-46-2 | Oils, geranium | 4B |
| 008000-48-4 | Eucalyptus oil | 3 |
| 008001-21-6 | Sunflower seed oil | 3 |
| 008001-22-7 | Soybean oil | 4A |
| 008001-25-0 | Olive oil | 4A |
| 008001-26-1 | Linseed oil (boiled) | 4B |
| 008001-26-1 | Linseed oil (unboiled) | 4A |
| 008001-29-4 | Cottonseed oil | 4A |
| 008001-30-7 | Corn oil | 4A |
| 008001-31-8 | Coconut oil | 4A |
| 008001-39-6 | Vegetable wax | 3 |
| 008001-58-9 | Coal tar creosote | 1 |
| 008001-78-3 | Castor oil, hydrogenated | 4A |
| 008001-79-4 | Castor oil | 4A |
| 008001-97-6 | Aloe vera gel | 3 |
| 008002-03-7 | Peanut oil | 4A |
| 008002-05-9 | Petroleum | 2 |
| 008002-09-3 | Pine oil | 4B |
| 008002-26-4 | Tall oil | 3 |
| 008002-33-3 | Sulfated castor oil | 4B |
| 008002-43-5 | Lecithins | 4A |
| 008002-48-0 | Malt extract | 4A |
| 008002-74-2 | Paraffin wax | 4A |
| 008003-22-3 | C.I. Solvent Yellow 33 | 3 |
| 008003-34-7 | Pyrethrum | 3 |
| 008004-92-0 | C.I. Acid Yellow 3 | 3 |
| 008006-54-0 | Lanolin | 4A |
| 008006-90-4 | Peppermint oil | 3 |
| 008007-02-1 | Oil of lemongrass | 3 |
| 008007-69-0 | Almond oil | 4A |
| 008007-70-3 | Oil of anise | 3 |
| 008008-20-6 | Kerosene (deodorized) | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 008008-51-3 | Oil of camphor | 3 |
| 008008-57-9 | Orange oil | 4B |
| 008008-79-5 | Spearmint oil | 4B |
| 008009-03-8 | Petrolatum | 4B |
| 008012-89-3 | Beeswax | 4A |
| 008012-95-1 | Paraffin oils | 3 |
| 008013-01-2 | Yeast extract | 3 |
| 008013-07-8 | Epoxidized soybean oil | 3 |
| 008014-09-3 | Oils, patchouli | 3 |
| 008014-19-5 | Oils, palmarosa | 4B |
| 008015-86-9 | Carnauba wax | 4B |
| 008016-11-3 | Epoxidized linseed oil | 3 |
| 008022-56-8 | Oils, sage | 4B |
| 008022-96-6 | Essential oils | 3 |
| 008027-33-6 | Alcohols, lanolin | 3 |
| 008028-89-5 | Carmel | 4B |
| 008029-76-3 | Hydroxylated lecithin | 3 |
| 008030-30-6 | Naphtha | 3 |
| 008030-76-0 | Lecithins, soya | 4A |
| 008031-18-3 | Fuller's earth | 4A |
| 008042-47-5 | White mineral oil (petroleum) | 4A |
| 008047-99-2 | N-Ethyltoluenesulfonamide | 3 |
| 008050-09-7 | Rosin | 3 |
| 008050-15-5 | Resin acids and rosin acids, hydrogenated, Me esters | 3 |
| 008050-81-5 | Simethicone | 3 |
| 008051-30-7 | Coconut oil, reaction products with diethanolamine | 3 |
| 008052-41-3 | Stoddard solvent | 2 |
| 008052-42-4 | Asphalt | 3 |
| 008052-48-0 | Sodium tallow soap | 4B |
| 008061-51-6 | Lignosulfonic acid, sodium salt | 4B |
| 008061-52-7 | Lignosulfonic acid, calcium salt | 4B |
| 008061-53-8 | Lignosulfonic acid, ammonium salt | 3 |
| 008068-05-1 | Lignin sulphate | 3 |
| 009000-01-5 | Gum arabic | 4B |
| 009000-07-1 | Carrageenan | 4A |
| 009000-28-6 | Ghatti gum | 3 |
| 009000-30-0 | Guar gum | 4A |
| 009000-40-2 | Carob gum (locust bean gum) | 4A |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 009000-59-3 | Shellac | 3 |
| 009000-65-1 | Gum tragacanth | 3 |
| 009000-70-8 | Gelatin | 4B |
| 009000-71-9 | Casein | 4B |
| 009002-18-0 | Agar | 3 |
| 009002-84-0 | Polytetrafluoroethylene | 3 |
| 009002-86-2 | Polyvinyl chloride resin | 4B |
| 009002-88-4 | Polyethylene | 4A |
| 009002-89-5 | Polyvinyl alcohol | 4B |
| 009002-92-0 | Polyoxyethylene dodecyl mono ether | 4B |
| 009002-93-1 | Polyoxyethylene 4-(1,1,3,3-tetramethylbutyl)phenyl ether | 3 |
| 009003-01-4 | Acrylic acid polymer | 4B |
| 009003-04-7 | Acrylic acid polymer, sodium salt | 4B |
| 009003-05-8 | Polyacrylamide | 4B |
| 009003-07-0 | Polypropylene | 4B |
| 009003-11-6 | Polyoxyethylene-polyoxypropylene copolymer | 4B |
| 009003-13-8 | Butoxypropylene glycol | 3 |
| 009003-18-3 | 2-Propenenitrile, polymer with 1,3-butadiene | 4B |
| 009003-20-7 | Polyvinyl acetate | 4B |
| 009003-22-9 | Vinyl chloride-vinyl acetate copolymer | 4B |
| 009003-39-8 | Polyvinylpyrrolidone | 4B |
| 009003-53-6 | Polystyrene resin | 4B |
| 009004-32-4 | Cellulose carboxymethyl ether, sodium salt | 4A |
| 009004-34-6 | Cellulose | 4A |
| 009004-53-9 | Dextrins | 4A |
| 009004-57-3 | Cellulose, ethyl ether | 3 |
| 009004-62-0 | Cellulose, 2-hydroxyethyl ether | 4A |
| 009004-64-2 | Cellulose, 2-hydroxypropyl ether | 4A |
| 009004-65-3 | Cellulose, 2-hydroxypropyl methyl ester | 4A |
| 009004-67-5 | Cellulose, methyl ether | 4A |
| 009004-82-4 | Dodecanol, ethoxylated, monoether with sulfuric acid, sodium salt | 4B |
| 009004-87-9 | Ethoxylated isooctylphenol | 3 |
| 009004-94-8 | Poly(oxy-1,2-ethanediyl), alpha-(1-oxohexadecyl)- omega -hydroxy- | 3 |
| 009004-95-9 | Polyoxyethylene monohexadecyl ether | 4B |
| 009004-96-0 | Polyoxyethylene monoleate | 4B |
| 009004-98-2 | Polyoxyethylene mono(cis-9-octadecenyl) ether | 4B |
| 009004-99-3 | Polyoxyethylene monostearate | 4B |
| 009005-00-9 | Polyoxyethylene monoocatdecyl ether | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 009005-07-6 | Polyoxyethylene dioleate | 4B |
| 009005-08-7 | Polyoxyethylene distearate | 4B |
| 009005-25-8 | Cornstarch | 4A |
| 009005-37-2 | Propylene glucol alginate | 4B |
| 009005-38-3 | Sodium alginate | 4A |
| 009005-46-3 | Sodium caseinate | 4B |
| 009005-53-2 | Lignin solids | 3 |
| 009005-64-5 | Polyoxyethylene sorbitan monolaurate | 4B |
| 009005-65-6 | Polyoxyethylene sorbitan monooleate | 4B |
| 009005-66-7 | Polyoxyethylene sorbitan monopalmitate | 4B |
| 009005-67-8 | Polyoxyethylene sorbitan monostearate | 4B |
| 009005-70-3 | Polyoxyethylene sorbitan trioleate | 4B |
| 009005-71-4 | Polyoxyethylene sorbitan tristearate | 4B |
| 009007-13-0 | Resin acids and rosin acids, calcium salts | 3 |
| 009007-16-3 | Acrylic acid, polymer with sucrose polyallyl ether | 3 |
| 009007-48-1 | Polyglycerol ester of oleic acid | 4B |
| 009010-66-6 | Zein | 3 |
| 009010-88-2 | Ethyl acrylate, copolymer with methyl methacrylate | 3 |
| 009011-05-6 | Urea-formaldehyde resin | 4B |
| 009011-16-9 | Maleic anhydride - methylvinyl ether copolymer | 4B |
| 009012-54-8 | Enzyme concentrate, dry matter | 3 |
| 009014-01-1 | Subtilisin | 3 |
| 009014-85-1 | Polyethylene glycol ether with 1,4-diisobutyl-1,4-dimethylbutynediol (2:1) | 4B |
| 009014-90-8 | Nonylphenol, ethoxylated, monoether with sulfuric acid, sodium salt | 4B |
| 009014-92-0 | Polyoxyethylene dodecylphenol | 4B |
| 009014-93-1 | Polyoxyethylene dinonylphenol | 4B |
| 009016-00-6 | Poly(oxy(dimethylsilylene)) | 3 |
| 009016-45-9 | Polyoxyethylene nonylphenol | 4B |
| 009016-87-9 | Polymethylenepolyphenylene isocyanate | 3 |
| 009036-19-5 | Polyoxyethylene (1,1,3,3-tretramethylbutyl)phenyl ether | 4B |
| 009038-95-3 | Polyethylene-polypropylene glycol, monobutyl ether | 4B |
| 009041-33-2 | Oxirane, methyl-,polymer with oxirane, mono-2-propenyl ether | 4B |
| 009043-30-5 | Polyoxyethylene isotridecyl ether | 3 |
| 009046-01-9 | Polyethylene glycol mono tributylphenyl ether | 3 |
| 009046-09-7 | Polyethylene glycol mono tributylphenyl ether | 3 |
| 009050-36-6 | Maltodextrin | 4A |
| 009069-80-1 | Naphthalenesulfonic acid, polymer with formaldehyde, ammonium salt | 3 |
| 009081-17-8 | Nonylphenol, ethoxylated, monoether with sulfuric acid | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 009084-06-4 | Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt | 4B |
| 010024-97-2 | Nitrous oxide | 3 |
| 010025-77-1 | Iron (3) chloride, hexahydrate | 3 |
| 010028-22-5 | Ferric sulfate | 4B |
| 010031-43-3 | Copper(II) nitrate, trihydrate (1:2:3) | 3 |
| 010043-01-3 | Aluminum sulfate | 4B |
| 010043-35-3 | Boric acid (H3BO3) | 3 |
| 010043-52-4 | Calcium chloride | 4B |
| 010043-67-1 | Potassium aluminum sulfate | 3 |
| 010124-56-8 | Sodium hexametaphosphate | 4B |
| 010137-74-3 | Calcium chlorate | 3 |
| 010192-30-0 | Ammonium acid sulfite | 3 |
| 010192-32-2 | 1-Tetracosene | 3 |
| 010197-71-4 | Phthalic acid, sodium salt | 3 |
| 010213-79-3 | Silicic acid, disodium salt, pentahydrate | 4B |
| 010294-56-1 | Phosphorous acid | 3 |
| 010377-60-3 | Magnesium nitrate | 4B |
| 010378-23-1 | Tetrasodium ethylenediamine tetraacetate dihydrate | 3 |
| 010545-99-0 | Chlorine sulfide | 3 |
| 011081-15-5 | Isooctyl phenol | 3 |
| 011099-07-3 | Octadecanoic acid, ester with 1,2,3-propanetriol | 3 |
| 011117-11-6 | Benzenesulfonic acid, tetrapropylene-, calcium salt | 3 |
| 011138-66-2 | Xanthan gum | 4A |
| 011296-00-8 | White carbon | 3 |
| 012001-26-2 | Mica group minerals (no asbestos and less than 1% crystalline silica) | 4A |
| 012030-88-5 | Potassium superoxide | 3 |
| 012040-43-6 | Silicic acid, aluminum magnesium sodium salt | 3 |
| 012124-97-9 | Ammonium bromide | 4B |
| 012125-02-9 | Ammonium chloride | 4B |
| 012135-86-3 | Serpentime (or: Antigorite, Lisardite) | 3 |
| 012136-45-7 | Potassium oxide | 3 |
| 012173-10-3 | Clinoptilolite | 3 |
| 012173-47-6 | Hectorite | 4B |
| 012174-11-7 | Attapulgite | 4B |
| 012179-04-3 | Boric acid (H2B4O7)), disodium salt, pentaborate | 3 |
| 012199-37-0 | Smectite-group minerals | 4B |
| 012225-06-8 | 2-Naphthalenecarboxamide, N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-hydroxy-4-[[2-methoxy-5-[(phenylamino)carbonyl]phenyl]azo]- | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 012225-21-7 | C.I. Pigment Yellow 100 | 3 |
| 012227-89-3 | C.I. Pigment Black 11 | 3 |
| 012236-62-3 | C.I. Pigment Orange 36 | 3 |
| 012236-86-1 | C.I. Reactive Blue 21 | 3 |
| 012239-87-1 | Copper, (chlorophthalocyaninato(2-)) | 3 |
| 012269-78-2 | Pyrophyllite | 4B |
| 012401-86-4 | Sodium monoxide | 3 |
| 012768-78-4 | C.I. Acid Green 16 | 3 |
| 013081-34-0 | Polyoxyethylene S-ether with dodecylmercaptan | 3 |
| 013081-97-5 | Octadecanoic acid, 2,2-bis(hydroxymethyl)-1,3-propanediyl ester | 3 |
| 013397-24-5 | Gypsum | 4A |
| 013397-26-7 | Carbonic acid, calcium salt (calcite) (no asbestos and less than 1% crystalline silica) | 4A |
| 013463-67-7 | Titanium dioxide | 4B |
| 013467-82-8 | Octaneperoxoic acid, 1,1-dimethylethyl ester | 3 |
| 013515-40-7 | C.I. Pigment Yellow 73 | 3 |
| 013983-17-0 | Wollastonite (Ca(SiO3)) | 4A |
| 014356-36-6 | 4-Dodecylbenzenesulfonic acid, butylamine salt | 3 |
| 014464-46-1 | Cristobalite | 4B |
| 014567-73-8 | Tremolite | 2 |
| 014751-87-2 | Acetohydroxamic acid, N-fluoren-2-yl-, cobalt(2 ) complex | 3 |
| 014807-96-6 | Talc (no asbestos and less than 1% crystalline silica) | 4B |
| 014808-60-7 | Silica, crystalline (quartz) | 2 |
| 015782-05-5 | C.I. Pigment Red 48:3 | 3 |
| 015956-58-8 | 2-Ethyl hexanoic acid, manganese salt | 3 |
| 016068-46-5 | Potassium phosphate | 3 |
| 016291-96-6 | Charcoal | 3 |
| 016389-88-1 | Dolomite (CaMg(CO3)2) (no asbestos and less than 1% crystalline silica) | 4A |
| 016423-68-0 | Fluorescein, 2',4',5',7'-tetraiodo, disodium salt { Spiro(isobenzofuran) tautomeric form } | 3 |
| 016521-38-3 | C.I. Pigment Blue 63 | 3 |
| 017068-78-9 | Asbestos, anthophyllite | 2 |
| 017354-14-2 | C.I. Solvent Blue 35 | 3 |
| 017572-97-3 | Ethylenediaminetetraacetic acid, tripotassium salt | 3 |
| 017804-49-8 | 2,7-Naphthalenedisulfonic acid,<br>5-((4,6-dicloro-s-triazin-2-yl)amino)-4-hydroxy-3-(phenylazo)-, disodium salt | 3 |
| 018282-10-5 | Tin oxide | 3 |
| 018299-54-2 | Ethylenediamine hydrochloride | 2 |
| 018820-29-6 | Manganese sulfide | 3 |
| 018835-33-1 | 1-Hexacosene | 3 |
| 019381-50-1 | C.I. Acid  Green 1 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 019549-80-5 | 4,6-Dimethyl-2-heptanone | 3 |
| 020344-49-4 | Iron hydroxide oxide (Fe(OH)O) | 4B |
| 020427-58-1 | Zinc hydroxide | 3 |
| 021245-02-3 | 4-(Dimethylamino)benzoic acid, 2-ethylhexyl ester | 3 |
| 021564-17-0 | Thiocyanic acid, (2-benzothiazolylthio)methyl ester | 3 |
| 021645-51-2 | Aluminum hydroxide | 4B |
| 022464-99-9 | 2-Ethylhexanoic acid, zirconium salt | 3 |
| 023783-26-8 | Acetic acid, hydroxyphosphono- | 3 |
| 024634-61-5 | Potassium sorbate | 4B |
| 024938-91-8 | Polyoxyethylene tridecyl ether | 3 |
| 025013-16-5 | Butylated hydroxyanisole | 3 |
| 025035-69-2 | Methacrylic acid, polymer with butyl acryate and methyl methacrylate | 3 |
| 025067-01-0 | Vinyl acetate, polymer with n-butyl acrylate | 4B |
| 025068-38-6 | Bisphenol A - epichlorohydrin condensate | 3 |
| 025086-89-9 | Polyvinylpyrrolidone-vinyl acetate copolymer | 4B |
| 025104-37-4 | Poly(vinyl ethyl ether) | 3 |
| 025133-97-5 | 2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate | 3 |
| 025154-85-2 | Vinyl chloride - isobutyl vinyl ether copolymer | 3 |
| 025155-30-0 | Dodecybenzenesulfonic acid, sodium salt | 3 |
| 025167-81-1 | Dichorophenol | 3 |
| 025212-88-8 | Ethyl acrylate-methacrylic acid copolymer | 4B |
| 025213-24-5 | Vinyl alcohol-vinyl acetate copolymer | 4B |
| 025231-21-4 | Polyoxypropylene monostearyl ether | 4B |
| 025265-71-8 | Dipropylene glycol | 3 |
| 025265-77-4 | 2,2,4-Trimethylpentane-1,3-diol monoisobutyrate | 3 |
| 025322-68-3 | Polyethylene glycol | 4B |
| 025322-69-4 | Polypropylene glycol | 4B |
| 025339-17-7 | Isodecyl alcohol | 2 |
| 025417-20-3 | Dibutylnaphthalenesulfonic acid, sodium salt | 3 |
| 025446-78-0 | Ethanol, 2-[2-[2-(tridecyloxy)ethoxy]ethoxy]-, hydrogen sulfate, sodium salt | 3 |
| 025498-49-1 | [2-(2-Methoxymethylethoxy)methylethoxy]propanol | 2 |
| 025550-14-5 | Ethylmethylbenzene | 2 |
| 025550-98-5 | Diiosodecylphenyl phosphite | 3 |
| 025551-13-7 | Trimethylbenzene | 3 |
| 025608-33-7 | Methyl methacrylate, copolymer with butyl methacrylate | 3 |
| 025638-17-9 | Butylnaphthalenesulfonic acid, sodium salt | 3 |
| 025655-41-8 | Poly(1-(2-oxo-1-pyrrolidinyl)ethylene)iodine complex | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 025766-59-0 | Polycarbonate | 3 |
| 025791-96-2 | Poly(oxypropylene) glycol triether | 3 |
| 025852-37-3 | Methyl methacrylate, copolymer with butyl acrylate | 3 |
| 025956-17-6 | FD&C Red No. 40 | 4B |
| 026009-03-0 | Polyglycolic acid | 3 |
| 026027-38-3 | p-Nonylphenol, ethoxylated | 4B |
| 026172-55-4 | 3(2H)-Isothiazolone, 5-chloro-2-methyl- | 3 |
| 026221-73-8 | 1-Octene, polymer with ethene | 3 |
| 026249-20-7 | Ucar butylene oxide 12 (Obs.) | 3 |
| 026254-89-7 | Diethyl butyral | 3 |
| 026264-05-1 | Dodecylbenzenesulfonic acid, isopropylamine salt | 3 |
| 026264-06-2 | Dodecylbenzenesulfonic acid, calcium salt | 3 |
| 026264-58-4 | Methylnaphthalenesulfonic acid, sodium salt | 3 |
| 026266-58-0 | Sorbitan trioleate | 3 |
| 026447-40-5 | 4,4'-,2,4'-,2,2'-Diisocyanatodiphenylmethane | 3 |
| 026499-65-0 | Plaster of Paris | 4A |
| 026530-20-1 | 2-Octyl-4-isothiazolin-3-one | 3 |
| 026635-93-8 | N,N'-Bis(polyoxyethylene)oleylamine | 3 |
| 026658-19-5 | Sorbitan tristearate | 3 |
| 026761-40-0 | Diisodecyl phthalate | 3 |
| 026873-77-8 | 2-Ethylhexyl 2-propenoate and 2-propene | 4B |
| 026952-21-6 | Isooctanol | 3 |
| 027138-31-4 | Dipropylene glycol dibenzoate | 3 |
| 027176-87-0 | Dodecylbenzenesulfonic acid | 3 |
| 027177-77-1 | Dodecylbenzenesulfonic acid, potassium salt | 3 |
| 027178-16-1 | Adipic acid, diisodecyl ester | 3 |
| 027178-87-6 | Dimethylnaphthalenesulfonic acid, sodium salt | 3 |
| 027193-83-5 | Monochlorophenoxy acetic acid | 3 |
| 027193-86-8 | Dodecylphenol | 3 |
| 027213-90-7 | Diiosobutylnaphthalenesulfonic acid, sodium salt | 3 |
| 027253-28-7 | Neodecanoic acid, lead salt | 3 |
| 027253-31-2 | Cobalt neodeconoate | 3 |
| 027253-32-3 | Neodecanoic acid, manganese salt | 3 |
| 027253-33-4 | Calcium neodecanoate | 3 |
| 027274-31-3 | Poly(oxy-1,2-ethanediyl),.alpha.-2-propenyl-.omega.-hydroxy- | 4B |
| 027321-96-6 | Glycols, polyethylene, monocholesteryl ether | 3 |
| 027323-41-7 | Dodecylbenzenesulfonic acid, triethanolamine salt | 3 |
| 027344-41-8 | Benzenesulfonic acid, 2,2'-(4,4'-biphenylylenedivinylene)di-, disodium salt | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 027360-07-2 | Acetic acid ethenyl ester, polymer with 1,1-bis(ethenyloxy)butane and ethenol | 3 |
| 027458-92-0 | Isotridecyl alcohol | 3 |
| 027479-28-3 | Benzenemethanaminium, N-dodecyl-ar-ethyl-N,N-dimethyl-, chloride | 3 |
| 027479-29-4 | Benzenemethanaminium, ar-ethyl-N,N-dimethyl-N-tetradecyl-, chloride | 3 |
| 027576-86-9 | Phenol, (1-methyl-1-phenylethyl)- | 3 |
| 027756-15-6 | Acrylic acid-stearyl methacrylate copplymer | 3 |
| 028211-18-9 | 2-Pyrrolidinone, 1-ethenyl-, polymer with 1-eicosene | 4B |
| 028262-63-7 | 2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate | 3 |
| 028348-64-3 | Isopropylnaphthalenesulfonic acid, sodium salt | 3 |
| 028430-58-2 | Vinyl acetate, polymer with methyl acrylate and methyl methacrylate | 4B |
| 028724-32-5 | Poly(oxy-1,2-ethanediyl), alpha, alpha'-[(methyloctadecyliminio)di-2,1-ethanediyl]bis[ omega -hydroxy-, chloride | 3 |
| 029116-98-1 | Sorbide dioleate | 3 |
| 029190-28-1 | 1,3-Benzenediol, 2,4-bis[(dimethylphenyl)azo]- | 3 |
| 029385-43-1 | Methyl-1H-benzotriazole | 2 |
| 029733-18-4 | Pentanedioic acid, diisodecyl ester | 3 |
| 030231-49-3 | 2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate and butyl 2-propenoate | 3 |
| 030846-35-6 | Formaldehyde, polymer with 4-nonylphenol and oxirane | 3 |
| 031069-81-5 | 2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and ethyl 2-propenoate | 3 |
| 031566-31-1 | Glyceryl monostearate | 4A |
| 031694-55-0 | Poly(oxy-1,2-ethanediyl), alpha, alpha', alpha''-[1,2,3-propanetriyltris]- omega -hydroxy- | 3 |
| 031799-71-0 | Poly(oxy-1,2-ethanediyl), alpha, | 3 |
| 031807-55-3 | Isododecane | 3 |
| 031983-27-4 | 2,6-Octadienenitrile, 3,7-dimethyl-, (Z)- | 3 |
| 032360-05-7 | 2-Propenoic acid, 2-methyl-, octadecyl ester | 3 |
| 032612-48-9 | Dodecanol, ethoxylated, monoether with sulfuric acid, ammonium salt | 3 |
| 032628-06-1 | Poly(oxy-1,2-ethanediyl), alpha-(1-oxohexadecyl)- omega -[(1-oxohexadecyl)oxy]- | 3 |
| 033703-08-1 | Diisononyl adipate | 3 |
| 034149-92-3 | Polyvinyl acetate chloride | 3 |
| 034375-28-5 | 2-(Hydroxymethylamino)ethanol | 3 |
| 035691-65-7 | 2-Bromo-2(bromomethyl)pentanedinitrile | 3 |
| 036653-82-4 | Cetyl alcohol | 4B |
| 037199-81-8 | Maleic anhydride, polymer with 2,4,4-trimethylpentene, sodium salt | 4B |
| 037251-69-7 | Polyoxyethylene polyoxypropylene mono(nonylphenyl) ether | 3 |
| 037280-82-3 | Polyoxyethylene polyoxypropylene phosphate | 4B |
| 037314-65-1 | Lignosulfonic acid, potassium salt | 3 |
| 037764-25-3 | N,N-Diallyl-2,3-dichloroacetamide | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 037971-36-1 | 2-Phosphonobutane-1,2,4-tricarboxylic acid | 3 |
| 038640-62-9 | Naphthalene, bis(1-methylethyl)- | 3 |
| 039390-62-0 | Epoxide 8 | 3 |
| 039393-37-8 | Sanitizer 711 | 3 |
| 040372-66-5 | 1,2,4-Butanetricarboxylic acid, 2-phosphono-, sodium salt | 3 |
| 041928-09-0 | Polyethylene glycol ether with 2,2'-methylenebis(4-(tert-octyl)phenol) (2:1) | 4B |
| 042808-36-6 | Sulfonated butyl oleate, sodium salt | 3 |
| 051158-08-8 | Poly(oxy-1,2-ethanediyl), alpha-hydro- omega -hydroxy-, ether with 1,2,3-propanetriol monooctadecanoate (2:1) | 3 |
| 051229-78-8 | Hexamethylenetetramine chloroallyl chloride, cis isomer | 3 |
| 051243-47-1 | 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and ethyl 2-propenoate | 3 |
| 051274-00-1 | C.I. Pigment Yellow 42 | 3 |
| 051617-74-4 | Ethanol, 2-amino-, compound with alpha-sulfo- omega -(nonylphenoxy)poly(oxy-1,2-ethanediyl) | 3 |
| 051730-94-0 | Propanol, (methyl-2-phenoxyethoxy)- | 3 |
| 051774-11-9 | Isoheptanol (or: Isoheptylic alcohol solution) | 3 |
| 051811-79-1 | 4-Nonylphenol, ethoxylated, phosphate ester | 4B |
| 052232-27-6 | Oxirane, methyl-, polymer with oxirane, methyl 2-propenyl ether | 3 |
| 052821-24-6 | 1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-(3-hydroxypropyl)-6-[(3-hydroxypropyl)amino]- | 3 |
| 052836-31-4 | 2,2,5-Trimethyl-3-dichoroacetyl-1,3-oxazolidine | 3 |
| 053320-86-8 | Lithium magnesium sodium silicate | 3 |
| 054193-36-1 | Sodium polymethacrylate | 3 |
| 055406-53-6 | 3-Iodo-2-propynyl butyl carbamate | 3 |
| 055965-84-9 | 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone | 3 |
| 056863-02-6 | Diethanolamide of linoleic acid | 3 |
| 057455-37-5 | C.I. Pigment Blue 29 | 3 |
| 058654-67-4 | 2-Octanone, 5-methyl- | 3 |
| 059160-79-1 | Copper, [[2,2',2"-[29H,31H-phthalocyaninetriyltris(methylene)]tris[1H-isoindole-1,3(2H)-dionato]](2-)-N29,N39,N31,N32]- | 3 |
| 059487-23-9 | C.I. Pigment Red 187 | 3 |
| 060676-86-0 | Silica, vitreous | 4A |
| 060828-78-6 | Polyoxyethylene 2,6,8-trimethyl-4-nonyl ether | 4A |
| 061702-78-1 | Poly(oxy-1,2-ethanediyl), alpha-[1,3-dimethyl-1-(2-methylpropyl)hexyl]- omega -hydroxy- | 3 |
| 061723-83-9 | Poly(oxy-1,2-ethanediyl), alpha-hydro- omega -hydroxy-, ether with D-glucitol (2:1), tetra-9-octadecenoate, (all-Z)- | 3 |
| 061788-46-3 | Coco alkyl amines | 3 |
| 061788-60-1 | Methyl esters of cottonseed oil | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 061788-61-2 | Fatty acids, tallow, Me esters | 3 |
| 061788-62-3 | Dicoco alkylmethyl amines | 3 |
| 061788-72-5 | Epoxidized octyl tallate | 3 |
| 061788-85-0 | Castor oil, hydrogenated, ethoxylated | 3 |
| 061789-01-3 | Tall oil, epoxidized, 2-ethylhexyl esters | 3 |
| 061789-36-4 | Calcium naphthenate | 3 |
| 061789-40-0 | N-(Coco alkyl) amido propyl dimethyl betaine | 3 |
| 061789-70-6 | Benzenemethanaminium, N-(3-aminopropyl)-N,N-dimethyl-, N-coco acyl derivatives, chlorides | 3 |
| 061789-77-3 | Quaternary ammonium compounds, di(cocoalkyl)dimethyl, chlorides | 3 |
| 061789-86-4 | Petroleum sulfonic acids, calcium salts | 3 |
| 061789-91-1 | Jojoba bean oil | 3 |
| 061790-12-3 | Fatty acids, tall-oil | 3 |
| 061790-31-6 | Amides, tallow, hydrogenated | 3 |
| 061790-33-8 | Amines, tallow alkyl | 3 |
| 061790-38-3 | Fatty acids, tallow, hydrogenated | 4B |
| 061790-47-4 | Amines, rosin alkyl | 3 |
| 061790-51-0 | Rosin acids, sodium salt | 3 |
| 061790-53-2 | Diatomaceous earth (less than 1% crystalline silica) | 4A |
| 061790-66-7 | Fatty acids, tall oil, compounds with diethanolamine | 3 |
| 061790-81-6 | Ethoxylated lanolin | 3 |
| 061790-85-0 | Ethoxylated N-(tallow alkyl)trimethylene diamines | 3 |
| 061790-86-1 | Fatty acids, tall-oil, monoesters with sorbitan, ethoxylated | 3 |
| 061790-88-3 | Sorbitan, tall-oil fatty acids triesters, ethoxylated | 3 |
| 061790-93-0 | Fatty acids, tall-oil, tetraesters with sorbitol, ethoxylated | 4B |
| 061791-00-2 | Fatty acids, tall-oil, ethoxylated | 3 |
| 061791-12-6 | Castor oil, ethoxylated | 4B |
| 061791-24-0 | Amines, soya alkyl, ethoxylated | 3 |
| 061791-26-2 | Amines, tallow alkyl, ethoxylated | 3 |
| 061791-28-4 | Alcohols, tallow, ethoxylated | 3 |
| 061791-38-6 | 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-norcoco alkyl derivatives | 3 |
| 061791-41-1 | N-Methyl-N-(tall-oil acyl)taurine, sodium salt | 3 |
| 061791-55-7 | N-Tallow alkyltrimethylenediamines | 3 |
| 061791-63-7 | Amines, N-coco alkyltrimethylenedi- | 3 |
| 061849-72-7 | Polypropylene glycol beta-methyl glucoside ether (4:1) | 3 |
| 063148-62-9 | Silicones and siloxanes, dimethyl | 4B |
| 063148-69-6 | Alkyd resins (alcohols, polyhydric, polyesters) | 3 |
| 063231-60-7 | Paraffin waxes and hydrocarbon waxes, microcryst | 3 |
| 063231-67-4 | Silica gel | 4A |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 063415-74-7 | Poly[oxy(methyl-1,2-ethanediyl)], alpha-butyl- omega -(2-propenyloxy)- | 3 |
| 063449-39-8 | Chlorinated wax | 3 |
| 063704-79-0 | Nekal BA-77 | 3 |
| 064051-22-5 | Ethanol, 2-butoxy-, hydrogen phosphate, compound with N-ethylethanamine (1:1) | 3 |
| 064051-23-6 | Ethanol, 2-butoxy-, dihydrogen phosphate, compound with N-ethylethanamine (1:2) | 3 |
| 064147-40-6 | Dehydrated castor oil | 3 |
| 064365-06-6 | Isoparaffinic petroleum hydrocarbon | 2 |
| 064365-17-9 | Resin acids and rosin acids, hydrogenated, esters with pentaerythritol | 3 |
| 064366-70-7 | Oxirane, methyl-, polymer with oxirane, mono(2-ethylhexyl) ether | 3 |
| 064741-65-7 | Naphtha (petroleum), heavy alkylate | 2 |
| 064741-66-8 | Naphtha (petroleum), light alkylate | 2 |
| 064741-73-7 | Distillates (petroleum), alkylate | 2 |
| 064741-88-4 | Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic | 2 |
| 064741-89-5 | Mineral oil, petroleum distillates, solvent-refined (mild) light paraffinic | 2 |
| 064741-96-4 | Mineral oil, petroleum distillates, solvent-refined (mild) heavy naphthenic | 2 |
| 064742-06-9 | Extracts (petroleum), middle distillate solvent | 2 |
| 064742-14-9 | Distillates (petroleum), acid treated light | 2 |
| 064742-16-1 | Petroleum resins | 3 |
| 064742-43-4 | Paraffin waxes, clay treated | 3 |
| 064742-46-7 | Distillates (petroleum), hydrotreated middle | 2 |
| 064742-47-8 | Distillates (petroleum), hydrotreated light | 2 |
| 064742-48-9 | Naphtha | 2 |
| 064742-52-5 | Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic | 2 |
| 064742-53-6 | Mineral oil, petroleum distillates, hydrotreated (mild) light naphthenic | 2 |
| 064742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic | 2 |
| 064742-55-8 | Distillates (petroleum), hydrotreated light paraffinic | 3 |
| 064742-56-9 | Distillates (petroleum), solvent dewaxed light paraffinic distillate | 2 |
| 064742-57-0 | Residual oils (petroleum), hydrotreated | 2 |
| 064742-58-1 | Lubricating oils (petroleum), hydrotreated spent | 2 |
| 064742-61-6 | Slack wax | 3 |
| 064742-62-7 | Residual oils (petroleum), solvent-dewaxed | 2 |
| 064742-65-0 | Distillates (petroleum), solvent-dewaxed heavy paraffinic | 2 |
| 064742-82-1 | Naphtha (petroleum), hydrodesulfurized heavy | 2 |
| 064742-88-7 | Solvent naphtha (petroleum), medium aliphatic | 2 |
| 064742-89-8 | Solvent naphtha (petroleum), light aliphatic | 2 |
| 064742-94-5 | Solvent naphtha (petroleum), heavy aromatic | 2 |
| 064742-95-6 | Solvent naphtha (petroleum), light aromatic | 2 |
| 064742-96-7 | Solvent naphtha (petroleum), heavy aliphatic | 2 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 064742-98-9 | Distillates (petroleum), oxidized light | 2 |
| 064755-05-1 | Quaternary ammonium compounds, bis(hydroxyethyl)methyltallow alkyl, ethoxylated, chlorides | 3 |
| 064771-72-8 | Paraffins (petroleum), normal C5-20 | 2 |
| 065087-00-5 | 1,3-Benzenediol, 2,4-bis[(4-dodecylphenyl)azo]- | 3 |
| 065143-89-7 | Hexadecyl phenoxybenzenedisulfonic acid, disodium salt | 3 |
| 065497-29-2 | Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride | 3 |
| 065530-85-0 | alpha-(Cyclohexylmethyl)-omega-hydro-poly(difluoromethylene) | 3 |
| 065997-05-9 | Rosin, partially dimerized | 3 |
| 065997-13-9 | Resin acids and rosin acids, hydrogenated, esters with glycerol | 3 |
| 065997-17-3 | Fibrous glass | 3 |
| 066197-78-2 | Nonylphenol ether with (C2H4O)9 phosphate | 3 |
| 066455-14-9 | Alcohols, C12-13, ethoxylated | 3 |
| 067479-27-0 | Aloe gum | 3 |
| 067584-51-4 | Glycine, N-ethyl-N-[(nonafluorobutyl)sulfonyl]-, potassium salt | 3 |
| 067584-52-5 | Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt | 3 |
| 067584-53-6 | Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt | 3 |
| 067584-62-7 | Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt | 3 |
| 067674-67-3 | Poly(oxy-1,2-ethanediyl),.alpha.-3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl ]proply]-omega-hydroxy- | 4B |
| 067701-08-0 | Fatty acids, C16-18 and C18-unsaturated | 4B |
| 067701-27-3 | Glycerides, C14-18 | 3 |
| 067701-33-1 | Glycerides, C14-18, mono- and di- | 3 |
| 067746-08-1 | Linseed oil, polymerized | 4B |
| 067762-19-0 | Poly(oxy-1,2-ethanediyl), alpha-sulfo- omega -hydroxy-, C10-16-alkyl ethers, ammonium salts | 3 |
| 067762-27-0 | Alcohols, C16-18 | 3 |
| 067762-38-3 | Fatty acids, C16-18 & C-18-unsaturated, Me esters | 4B |
| 067762-41-8 | Alcohols, C10-16 | 3 |
| 067762-85-0 | Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene-polypropylene glycol mono-Me ether | 3 |
| 067762-90-7 | Dimethyl silicone polymer with silica | 4B |
| 067784-80-9 | Soybean oil, Me ester | 3 |
| 068002-94-8 | Alcohols, C16-18 and C18-unsaturated | 3 |
| 068002-96-0 | Alcohols, C16-18, ethoxylated propoxylated | 3 |
| 068002-97-1 | Alcohols, C10-16, ethoxylated | 3 |
| 068037-64-9 | Siloxanes and silicones, di-Me, Me hydrogen reaction products with polyethylene-polypropylene glycol monoacteate allyl ether | 3 |
| 068038-31-3 | Fatty acids, tall-oil, polymers with pentaerythritol, phthalic anhydride and rosin | 4B |
| 068081-81-2 | Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 068084-55-9 | Dodecylbenzenesulfonic acid, N-(2-aminoethyl)ethanolamine salt | 3 |
| 068092-46-6 | Benzoic acid, 3-methyl-, zinc salt | 3 |
| 068092-47-7 | Benzoic acid, 3-methyl-, barium salt | 3 |
| 068122-86-1 | Alkyl imidazolinium methyl sulfates (derived from tallow acids) | 3 |
| 068131-39-5 | Alcohols, C12-15, ethoxylated | 3 |
| 068131-40-8 | Alcohols, C11-15-secondary, ethoxylated | 3 |
| 068131-72-6 | Polyphosphoric acids, esters with triethanolamine, sodium salts | 3 |
| 068131-77-1 | Distillates (petroleum), steam-cracked, polymerized | 3 |
| 068132-50-3 | Fatty acids, tall-oil, ammonium salts | 3 |
| 068139-80-0 | Fatty acids, tall-oil, polymers with C18-unsaturated fatty acid dimers and ethylenediamine | 3 |
| 068140-00-1 | Amides, coco, N-(hydroxyethyl)- | 3 |
| 068152-81-8 | Soybean oil, polymerized, oxidized | 3 |
| 068154-97-2 | Alcohols, C10-C12, ethoxylated propoxylated | 3 |
| 068155-20-4 | Amides, tall-oil fatty, N,N-bis(hydroxyethyl) | 3 |
| 068155-39-5 | Amines, C14-18 and C16-18-unsaturated alkyl, ethoxylated | 3 |
| 068187-76-8 | Castor oil, sulfated, sodium salt | 4B |
| 068201-49-0 | Lanolin wax | 3 |
| 068201-51-4 | Oils, menhaden, oxidized | 4B |
| 068213-53-6 | Linseed oil, polymer with dicyclopentadiene | 3 |
| 068227-33-8 | 6-Dodecyne-5,8-diol, 2,5,8,11-tetramethyl- | 3 |
| 068308-53-2 | Soya fatty acids | 3 |
| 068308-54-3 | Glycerides, tallow mono-, di- and tri-, hydrogenated | 3 |
| 068308-74-7 | N,N-Dimethyl tall-oil fatty amides | 3 |
| 068309-52-4 | Linseed oil, polymer with maleic anhydride and tung oil | 3 |
| 068310-04-3 | 1,3-Benzenediol, 4-[(2,4-dimethylphenyl)azo]-2-[(4-dodecylphenyl)azo]- | 3 |
| 068310-58-7 | Poly(oxy-1,2-ethanediyl), alpha-[bis(phenylmethyl)phenyl]- omega -hydroxy- | 3 |
| 068334-00-9 | Hydrogenated cottonseed oil | 4A |
| 068334-30-5 | Fuels, diesel | 2 |
| 068389-39-9 | Phosphoric acid, isooctyl ester, potassium salt | 3 |
| 068391-11-7 | Paraldehyde and ammonia reaction product | 3 |
| 068409-79-0 | Fatty acids, C8-10-branched, lead salts, basic | 3 |
| 068410-18-4 | Fatty acids, C18-unsatd., dimers, compds. with tall-oil fatty acids and N-tallow alkyltrimethylenediamines | 3 |
| 068411-31-4 | Benzenesulfonic acid, C10-13-alkyl derivatives, compounds triethanolamine salt | 3 |
| 068411-32-5 | Benzenesulfonic acid, dodecyl-, branched | 3 |
| 068412-53-3 | Polyethylene glycol branched-nonylphenyl ether phosphate | 3 |
| 068412-54-4 | Polyoxyethylene branched-C9-alkylphenol | 3 |
| 068412-54-5 | Ethoxylated nonylphenol, branched | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 068412-68-0 | Phosphonic acid, perfluoro-C6-12-alkyl derivatives | 3 |
| 068412-69-1 | Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivatives | 3 |
| 068425-47-8 | Amides, soya, N,N-bis(hydroxyethyl) | 3 |
| 068425-94-5 | Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts | 3 |
| 068427-35-0 | 5-Benzoxazolesulfonamide, 2-[7-(diethylamino)-2-oxo-2H-1-benzopyran-3-yl]- | 3 |
| 068439-46-3 | Alcohols, C9-11, ethoxylated | 3 |
| 068439-49-6 | Alcohols, C16-18, ethoxylated | 3 |
| 068439-50-8 | Fatty alcohol, ethoxylated | 3 |
| 068439-50-9 | Alcohols, C12-14, ethoxylated | 3 |
| 068439-72-5 | Amines, C8-18 and C18-unsaturated alkyl, ethoxylated | 3 |
| 068440-66-4 | Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethers with polypropylene glycol mono-Bu ether | 3 |
| 068441-17-8 | Oxidized polyethylene | 4B |
| 068442-09-1 | Naphthalenesulfonic acid, sodium salt, isopropylated | 3 |
| 068443-66-3 | Ethanol, 2,2'-iminobis-, polymer with alpha-(nonylphenyl)- omega -hydroxypoly(oxy-1,2-ethanediyl) phosphate | 3 |
| 068459-87-0 | Oxirane, methyl-, polymer with alpha-butyl-omega-hydroxypoly(oxy-1,2-ethanediyl) and oxirane | 3 |
| 068476-03-9 | Fatty acids, montana-wax | 3 |
| 068476-30-2 | Fuel oil, No. 2 | 2 |
| 068476-31-3 | Fuel oil, No. 4 | 2 |
| 068476-77-7 | Lubricating oils, refined use | 2 |
| 068477-31-6 | Distillates (petroleum), cat. reformer fractionator residue, low boiling | 2 |
| 068479-09-4 | 2-Propenoic acid, telomer with sodium hydrogen sulfite, sodium salt | 3 |
| 068512-02-7 | Benzene, (tetrapropenyl) derivatives | 2 |
| 068512-34-5 | Lignosulfonic acid, sodium salt, sulfomethylated | 3 |
| 068512-35-6 | Lignin, alkali, reaction products with formaldehyde and sodium bisulfite | 3 |
| 068515-44-6 | 1,2-Benzenedicarboxylic acid, diheptyl ester, branched and linear | 3 |
| 068515-45-7 | 1,2-Benzenedicarboxylic acid, dinonyl ester, branched and linear | 3 |
| 068515-49-1 | Phthalic acid, di-C9-11-branched alkyl esters, C10-rich | 3 |
| 068515-65-1 | Disodium cocoamidoisopropyl sulfosuccinate | 3 |
| 068515-73-1 | D-Glucopyranose, oligomeric, decyl octyl glycosides | 3 |
| 068526-85-2 | Alcohols, C9-11-iso-, C10-rich | 3 |
| 068526-86-3 | Alcohols, C11-14-iso-, C13-rich | 3 |
| 068527-23-1 | Naphtha (petroleum), light steam-cracked aromatic | 2 |
| 068551-12-2 | Alcohols, C12-16, ethoxylated | 3 |
| 068551-13-3 | Alcohols, C12-15, ethoxylated propoxylated | 4B |
| 068551-17-7 | Alkanes, C10-13-iso- | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 068553-11-7 | Glycerides, tallow mono- and di-, hydrogenated, ethoxylated | 3 |
| 068553-81-1 | Rice bran oil | 4A |
| 068554-12-1 | Resin acids and Rosin acids, hydrogenated, calcium salts | 3 |
| 068554-90-5 | Soybean oil, polymer with p-tert-butylbenzoic acid, pentaerythritol, phthalic anhydride and trimethylolpropane | 3 |
| 068583-51-7 | Decanoic acid, mixed diesters with octanoic acid and propylene glycol | 3 |
| 068584-22-5 | Benzenesulfonic acid, C10-16-alkyl derivatives | 3 |
| 068585-34-2 | Alcohols, (C10-16), ethoxylated, monoether with sulfuric acid, sodium salts | 3 |
| 068585-47-7 | Sulfuric acid, mono-C10-16-alkyl esters, sodium salts | 3 |
| 068603-42-9 | Amides, coco, N,N-bis(2-hydroxyethyl) | 3 |
| 068605-57-2 | Fatty acids, tall-oil, polymers with bisphenol A, epichlorohydrin, rosin and tung oil | 4B |
| 068608-26-4 | Petroleum sulfonic acids, sodium salts | 3 |
| 068609-68-7 | 1-Hexanol, 2-ethyl-, manuf. of by-products from, distn. residues | 3 |
| 068611-14-3 | Lignosulfonic acid, ethoxylated, sodium salts | 3 |
| 068611-44-9 | Silane, dichlorodimethyl-, reaction products with silica | 4B |
| 068647-72-3 | Terpenes, orange oil | 3 |
| 068647-73-4 | Tea tree oil | 3 |
| 068648-12-4 | Polyoxypropylene ditall-oil ester | 3 |
| 068648-27-1 | Lanolin, hydrogenated, ethoxylated | 3 |
| 068648-44-2 | Pyrethrum marc | 3 |
| 068648-50-0 | Resin acids and Rosin acids, dimers, calcium salts | 3 |
| 068649-00-3 | Benzenesulfonic acid, mono-C9-17-branched alkyl derivatives, isopropylamine salts | 3 |
| 068649-29-6 | Polyoxyethylene-polyoxypropylene mono-C10-16-alkyl ethers, phosphates | 3 |
| 068649-55-8 | Polyethylene glycol branched-nonylphenyl ether sulfate ammonium salt | 3 |
| 068650-39-5 | Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(carboxymethyl)-4,5-dihydro-2-norcoco alkyl, hydroxides, disodium salts | 3 |
| 068784-70-3 | Propanenitrile, 3-amino-, N-tallow alkyl derivatives | 3 |
| 068855-24-3 | Benzene, C14-30-alkyl derivatives | 3 |
| 068855-54-9 | Diatomite | 3 |
| 068890-80-2 | Benzene, ethenyl-, polymer with 2,5-furandione, 2-butoxyethyl ester, ammonium salt | 4B |
| 068891-11-2 | Oxirane, methyl-, polymer with oxirane, mono(nonylphenyl) ether, branched | 3 |
| 068891-21-4 | Poly(oxy-1,2-ethanediyl),.alpha.-(dinonyphenyl)-.omega.-hydroxy-branched | 3 |
| 068891-33-8 | Poly(oxy-1,2-ethanediyl), alpha-sulfo- omega -(nonylphenoxy)-, branched | 3 |
| 068891-38-3 | Alcohols, (C12-14), ethoxylated, monoethers with branched sulfuric acid, sodium salts | 3 |
| 068891-39-4 | Poly(oxy-1,2-ethanediyl), alpha-sulfo- omega - (nonylphenoxy)-, branched, sodium salt | 3 |
| 068909-20-6 | Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica | 4B |
| 068909-82-0 | Naphthalenesulfonic acid, bis(1-methylethyl)-, Me derivatives, sodium salts | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 068911-38-6 | Fatty acids, tall-oil, dimers, polymers with azelaic acid, ethylenediamine, piperazine and polypropylene glycol diamine | 3 |
| 068911-87-5 | Bis(hydrogenated tallow alkyl)dimethyl ammonium salts with montmorillonite | 3 |
| 068915-31-1 | Polyphosphoric acids, sodium salts | 3 |
| 068920-06-9 | Xylene range aromatic solvent | 2 |
| 068920-66-1 | Alcohols, C16-18 and C18-unsaturated, ethoxylated | 4B |
| 068921-07-3 | Distillates (petroleum), hydrotreated light catalytic cracked | 3 |
| 068937-41-7 | Phenol, isopropylated, phosphate (3:1) | 3 |
| 068937-54-2 | Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated | 3 |
| 068937-55-3 | Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, ethoxylated propoxylated | 4B |
| 068937-76-8 | Fatty acids, C16-20 | 3 |
| 068952-35-2 | Polyphosphoric acids, sodium salts | 3 |
| 068952-95-4 | Soaps, stocks, vegetable-oil, acidulated | 3 |
| 068953-01-5 | Fatty acids, tall-oil, esters with ethoxylated sorbitol | 3 |
| 068953-58-2 | Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl-, salt with bentonite | 3 |
| 068953-96-8 | Benzenesulfonic acid, mono-C11-13-branched alkyl derivatives, calcium salts | 3 |
| 068954-91-6 | Poly(oxy-1,2-ethanediyl), alpha-(3-carboxy-1-oxosulfopropyl)- omega -hydroxy-, C10-12-alkyl ethers, disodium salts | 3 |
| 068955-19-1 | Sodium C12-18 alkyl sulfate | 3 |
| 068955-83-9 | Fatty acids, C9-13-neo-, cobalt salts | 3 |
| 068956-56-9 | Hydrocarbons, terpene processing by-products | 3 |
| 068956-68-3 | Vegetable oil | 3 |
| 068987-49-5 | 1,3-Benzenedicarboxylic acid, polymer with 5-amino-1,3,3,-trimethylcyclohexanemethanamine and 2,2-bis(hydroxymethyl)-1,3-propanediol, cyclohexylamine-modified, stearate | 3 |
| 068987-90-6 | Poly(oxy-1,2-ethanediyl), alpha-(octylphenyl)- omega -hydroxy-, branched | 3 |
| 068990-20-5 | Aldehydes, C2-4, condensation products with acetone, dehydrated, hydrogenated, distillation residues | 3 |
| 068990-53-4 | Glycerides, C14-22-linear, mono- | 3 |
| 068990-83-0 | Cedarwood oil | 3 |
| 069011-36-5 | Polyoxyethylene trimethyldecyl alcohol | 3 |
| 069011-84-3 | Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(octylphenoxy)-, branched, sodium salt | 3 |
| 069029-39-6 | Polyoxyethylene polypropylene mono(di-sec-butylphenyl) ether | 3 |
| 069227-21-0 | Alcohols, C12-C18, ethoxylated propoxylated | 4B |
| 069430-24-6 | Cyclosiloxanes, di-Me | 3 |
| 070131-67-8 | Siloxanes and silicones, di-Me, hydroxy-terminated | 3 |
| 070191-76-3 | Benzenesulfonic acid, oxybis(hexadecyl-, disodium salt | 3 |
| 070247-83-5 | 1,3-Butadiene, 2-methyl-, homopolymer, of cis-1,4-configuration, cyclized, phenol-modified | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 070321-63-0 | Oils, lanolin | 3 |
| 070528-83-5 | Benzenesulfonic acid, dodecyl-, branched, calcium salts | 3 |
| 070657-70-4 | 2-Methoxy-1-propyl acetate | 3 |
| 070693-06-0 | Aromatic hydrocarbons, C9-C11 | 3 |
| 070851-21-7 | Siloxanes and Silicones, di-Me, (C3-33-alkyloxy)-terminated | 3 |
| 070880-56-7 | Oxirane, methyl-, polymer with oxirane, mono[2,4,6-tris(1-phenylethyl)phenyl] ether | 3 |
| 070892-59-0 | Montmorillonite ((Al1.33-1.67Mg0.33-0.67)(Ca0-1Na0-1)0.33Si4(OH)2O10.xH2O), calcined | 3 |
| 071011-24-0 | Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, salts with bentonite | 3 |
| 071011-26-2 | Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite | 3 |
| 071011-27-3 | Quarternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite | 3 |
| 071216-01-8 | Urea, N,N"-1,5-naphthalenediylbis[N'-[3-[(2-ethylhexyl)oxy]propyl]- | 3 |
| 071889-01-5 | Silane, chlorotrimethyl-, hydrolysis products with silica | 3 |
| 072102-84-2 | 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]- | 3 |
| 072623-83-7 | Lubricating oils (petroleum), C>25, hydrotreated bright stock-based | 3 |
| 072623-86-0 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 3 |
| 072854-21-8 | Zirconium napththenate | 3 |
| 073038-25-2 | Poly(oxy-1,2-ethanediyl), alpha-isotridecyl-omega-hydroxy-, phosphate | 4B |
| 073398-61-5 | Glycerides, mixed decanyol and octanyol | 3 |
| 073398-89-7 | Basic Violet 11:1 | 3 |
| 073570-52-2 | Phenoxazin-5-ium, 3,7-bis(diethylamino)-, nitrate | 3 |
| 073665-22-2 | Poly(oxy-1,2,ethanediyl), alpha-sulfo- omega - hydroxy-, C6-10-alkyl ethers, sodium salts | 3 |
| 073718-60-2 | 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-3-sulfophenyl)azo]-, calcium salt | 3 |
| 074499-36-8 | 9,10-Anthracenedione, 1,4-diamino-, N,N'-mixed 2-ethylhexyl and Me and pentyl derivatives | 3 |
| 075247-18-6 | Copper,[N,N, N’,N’,N”,N”-hexaethyl-29H,31H-phthalocyanine-C,C,C-trimethanaminato(2-)-N29,N30, N31,N32]-,tris(dodecylbenzenesulfonate) | 3 |
| 078226-09-8 | Propanesulfonic acid, 2-hydroxy-3-(2-propenyloxy)-1-, monosodium salt, polymer with 2-propenoic acid | 4B |
| 078330-20-8 | Alcohols, C9-11-iso-, C10-rich, ethoxylated | 3 |
| 078330-21-9 | Alcohols, C11-14-iso-, C13-rich, ethoxylated | 3 |
| 078330-24-2 | Poly(oxy-1,2-ethanediyl),.alpha.-hydro-.omega.-hydroxy-, mono-C11-14-isoalkyl ethers, C13-rich, phosphates | 4B |
| 078491-02-8 | Diazolidinyl urea | 3 |
| 080206-82-2 | Alcohols, C12-C14 | 3 |
| 084133-50-6 | Alcohols, C12-14-secondary, ethoxylated | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 084649-84-3 | Dimethyl C12-14 amine | 3 |
| 084989-14-0 | Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives, calcium salts | 3 |
| 085507-79-5 | 1,2-Benzenedicarboxylic acid, diundecyl ester, branched and linear | 3 |
| 085711-55-3 | Fatty acid, tall-oil, compounds with oleylamine | 3 |
| 088526-46-9 | Fatty acids, tall-oil, polymers with Et acrylate, 2-hydroxyethyl methacrylate, isophthalic acid, Me methacrylate, methacrylic acid, trimellitic acid and trimethylolpropane | 3 |
| 090045-36-6 | Ginkgo biloba L., root extract | 3 |
| 090194-26-6 | Benzenesulfonic acid, 4-C10-14-alkyl derivatives, calcium salts | 3 |
| 091053-39-3 | Calcined diatomaceous earth | 2 |
| 092113-31-0 | Hydrolyzed collagen | 3 |
| 093763-70-3 | Perlite, expanded | 4A |
| 098730-04-2 | 2H-1,4-Benzoxazine, 4-(dichloroacetyl)-3,4-dihydro-3-methyl- | 3 |
| 099607-70-2 | Acetic acid, [(5-chloro-8-quindinyl)oxy]-, 1-methylhexyl ester (9Cl) | 4B |
| 099734-09-5 | Polyethylene glycol mono(tristyrylphenyl) ether | 4B |
| 100338-43-8 | Sorbitan monooleate | 3 |
| 102980-04-1 | Phenolsulfonic acid-phenol-formaldehyde-urea condensate, sodium salt | 3 |
| 103112-35-2 | Fenchlorazole | 3 |
| 104133-09-7 | Tetraethoxysilane, polymer with hexamethyldisiloxane | 3 |
| 104376-75-2 | Poly(oxy-1,2-ethanediyl), .alpha.-phenyl-.omega.-hydroxy-, styrenated | 3 |
| 105362-40-1 | Triethanolamine, compound with poly(oxyethylene) tristyrylphenyl ether phosphate | 4B |
| 105859-97-0 | Lignin, alkali, reaction products with disodium sulfite and formaldehyde | 3 |
| 106842-44-8 | Siloxanes and silicones, 3-((2-aminoethyl)-amino)-2-methylpropyl Me, di-Me | 3 |
| 108419-34-7 | Acetic acid, C9-C11-branched alkyl esters, C10-rich | 4B |
| 111330-30-4 | Naphthalenesulfonic acid, (1-methylpropyl)-, sodium salt | 3 |
| 111381-89-6 | 1,2-Benzenedicarboxylic acid, heptyl nonyl ester, branched and linear | 3 |
| 111381-90-9 | 1,2-Benzenedicarboxylic acid heptyl undecyl ester, branched and linear | 3 |
| 111381-91-0 | 1,2-Benzenedicarboxylic acid, nonyl undecyl ester, branched and linear | 3 |
| 112567-52-9 | Naphthalenesulfonic acid, bis(1-methylpropyl)-, sodium salt | 3 |
| 112926-00-8 | Silica gel, pptd., cryst.-free | 4A |
| 112945-52-5 | Silica, amorphous, fumed, cryst.-free | 4A |
| 117875-77-1 | Sulfuric acid, mono-C10-16-alkyl esters, compounds with triethanolamine | 3 |
| 119345-04-9 | Benzene, 1,1'-oxybis-, tetrapropylene derivatives, sulfonated, sodium salts | 3 |
| 119724-54-8 | Methyl methacrylate-methacrylic acid-monomethoxypolyethylene glycol methacrylate copolymer | 3 |
| 120962-03-0 | Canola oil | 4A |
| 121888-67-3 | Quarternary ammonium compounds, benzylbis(hydrogenated tallow alkyl)methyl, bis(hydrogenated tallow) | 3 |
| 125304-04-3 | Phenol, 2-(2H-benzotriazol-2-yl)-6-dodecyl-4-methyl, branched and linear | 3 |
| 127036-24-2 | Poly(oxy-1,2-ethanediyl),.alpha.-undecyl-.omega.-hydroxy-, branched and linear | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 127087-87-0 | Polyethylene glycol, mono(p-nonylphenol) ether, branched | 3 |
| 134180-76-0 | Oxirane, methyl-, polymer with oxirane, mono[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl] ether | 4B |
| 139626-73-6 | Linseed oil, polymer with maleic anhydride and tung oil, ammonium salt | 3 |
| 141959-43-5 | Naphthalenesulfonic acid, methyl-, reaction products with formaldehyde, sodium salts | 3 |
| 147900-93-4 | Fatty acids, C18-unsaturated, trimers, compounds with oleylamine | 3 |
| 150678-63-0 | Poly(oxy-1,2-ethanediyl), .alpha.-(carboxymethyl)-.omega.-(4-nonylphenoxy)-, branched | 3 |
| 152143-22-1 | Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched, phosphates | 3 |
| 170424-64-3 | Siloxanes and silicones, hydroxy Me, Me octyl, Me(.gamma.-.omega.-perfluoro C8-14-alkyl)-oxy, ethers with polyethylene glycol monomethyl ether | 3 |
| 395075-23-7 | Fatty acids, tall-oil, polymers with bisphenol A, epichlorohydrin, ethylene-manuf.-by-product dicyclopentadiene-conc. alkenes, ethylene-manuf.-by-product piperylene-cut alkenes and maleic anhydride. compds. with diethanolamine | 3 |
| | 2-AMINO-4,5-DIHYDRO-6-METHYL-4-PROPYL-5-TRIAZOLO(1,5-C)PYRIMIDIN-5 -ONE | 3 |
| | 57022 BLUE DISPERSION | 3 |
| | A-52 BIP | 3 |
| | A-55T PROPELLANT | 3 |
| | Acetic acid, esters with lanolin alcohols | 3 |
| | ACRYLOID B-66 X | 3 |
| | ACUSOL 810A | 3 |
| | ADHESIVE #WD-3494 | 3 |
| | AEF 107892 (OR: AE F107892) | 3 |
| | AGENT 1811-46 | 3 |
| | AGNIQUE ME 2212 | 3 |
| | AIRFLOW | 3 |
| | Alcohols-C12-14 secondary, beta (2-hydroxyethoxy)-ethoxylated | 3 |
| | Alfalfa, ground | 4A |
| | ALIPHATIC HYDROCARBON SOLVENT | 2 |
| | ALIZARINE FAST BLUE RB | 3 |
| | ALKALI FAST GREEN 2G | 3 |
| | ALKAMULS CO-40 | 3 |
| | Alkyl (C8-C24) benzenesulfonic acid calcium salt | 3 |
| | ALKYL PHENOL-HYDROXY POLYOXYETHYLENE | 3 |
| | ALOE CON UP-40 | 3 |
| | ALUMINUM FLAKE PASTE #1171-D | 3 |
| | ALUMINUM OXIDE C | 3 |
| | AMEROXOL OE-10 | 3 |
| | AMSCO SOLVENT F | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | Animal by-products | 4A |
| | Animal fats, 100% purity | 4A |
| | ANTIFOAM D.B.110 | 3 |
| | ANTIFOAM FD-62 | 3 |
| | ANTIFOAM THIND30 | 3 |
| | Apple | 4A |
| | Apple juice flavouring | 4A |
| | ARYLAN SC30 | 3 |
| | ATLOX 3429F | 3 |
| | ATTAPLUS 300 | 3 |
| | Barley | 4A |
| | BASE OIL BG 30/97 | 3 |
| | Basil oil | 4A |
| | BCP 62 | 3 |
| | Beef fat | 4A |
| | Beef tallow | 4A |
| | Benzene,1,1'-(1,3,3-trimethyl-1-propene-1,3-diyl)bis- | 3 |
| | BERNEL ESTER 603 | 3 |
| | BERNEL ESTER DCA | 3 |
| | BEVALOID 211 | 3 |
| | BIMETHYLPOLYSILOXANE, ANTIFOAM | 3 |
| | BIOPOLYMER XB-23 | 3 |
| | BIOSOFT S-100 | 3 |
| | BLANDOL | 3 |
| | BLUE LIQUID COLOUR #357 | 3 |
| | BLUE PIGMENT DISPERSION AQ-6003 | 3 |
| | BP OIL ENERPAR 014 | 3 |
| | Bran | 4A |
| | Bread crumbs | 4A |
| | BRIGHT GREEN DISPERSION #RD-30529 | 3 |
| | Butanedioic acid, sulfo-1,4-bis-(2-ethylhexyl) ester, sodium salt | 3 |
| | CAB-O-SIL H-5 | 3 |
| | CALCOZINE RED BG LIQUID | 3 |
| | CAM-5 | 3 |
| | Canary seeds | 4A |
| | CAO-1 | 3 |
| | CAPRYLIC/CAPRIC TRIGLYCERIDE | 3 |
| | CARBON BLACK DISPERSION | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | CARBON BLACK PVC DISPERSION 83 B142 | 3 |
| | CARBON BLACK S160 | 3 |
| | CARRI-ALL 24/48 | 3 |
| | CARSANON N-10 | 3 |
| | Cassia gum | 3 |
| | CASUL 79 HF | 3 |
| | C-BASE | 3 |
| | CEDEPHOS CG-600 | 3 |
| | CELATOM MP-78 | 3 |
| | CELATOM MP-79 | 3 |
| | CELLOSIZE QP 4400H | 3 |
| | Cheese | 4B |
| | CHELATE CRYSTAL 220 | 3 |
| | CHEMAX CS-100 | 3 |
| | CHEMAX DF-10 | 3 |
| | Chicken broth | 4A |
| | CHITOSANIDE 222 | 3 |
| | CHROMOPHTAL BROWN 5R AZO PIGMENT | 3 |
| | CHROMOPHTAL ORANGE | 3 |
| | CIRRASOL G-1096 | 3 |
| | CLAY, ARKALITE | 3 |
| | Coconut shell powder/flour | 4A |
| | Collodial oatmeal protein | 4A |
| | COLLOID 675 | 3 |
| | COLLOID IV | 3 |
| | Cookie crumbs | 4A |
| | Corn (in one of various forms such as cobs, meal, flour) | 4A |
| | CRAIE SUPERFINE 300 | 3 |
| | Croscarmellose sodium | 3 |
| | D&C BROWN #1 | 3 |
| | D-75 SOLVENT | 3 |
| | DAIMLITE | 3 |
| | DARVAN NR3 | 3 |
| | DEFOAMER D | 3 |
| | DEHYDOL 980 | 3 |
| | DETHOX AMINE C-5 | 3 |
| | Di(cocoalkyl)methyl amine hydrochlorides | 3 |
| | DICALITE 412 SP | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | DICAPRYL ADIPATE | 3 |
| | Dodecylbenzene sulfonic acid, aminoethyl-ethanolamine salt (96-98%) and impurities (2-4%) | 3 |
| | DOLOCRON 4013 | 3 |
| | Douglas fir bark | 4A |
| | DRAKEOL 35 | 3 |
| | DREW LIQUIFLEX R BR2046 | 3 |
| | DRY ARTISWEET 01161 | 3 |
| | DRYRITE | 3 |
| | DYE POLAR BRILLIANT BLUE RAWL EX | 3 |
| | EMERALD GREEN LAKE 9207 | 3 |
| | EMULGEN 910 | 3 |
| | EMULPON EL 10 | 3 |
| | EMULPON EL 20 | 3 |
| | EMULSOGEN NP11-300 | 3 |
| | EO-PO 61 | 3 |
| | ESTRANOL H NA | 3 |
| | ETH FLY AALVM | 3 |
| | ETHANOL SD3A | 3 |
| | ETHOXYLAN 1686 | 3 |
| | ETHYLAN TT-15 | 3 |
| | Fatty acids, sunflower oil, conjugated, mx. products with triethanolamine | 3 |
| | FC PINK 502S | 3 |
| | FD&C BLUE #1 LAKE | 3 |
| | Fish meal | 4B |
| | Flavour, aniseed | 4A |
| | Flavour, artificial butter | 4A |
| | Flavour, artificial toasted rice | 4A |
| | Flavour, bacon and cheese | 4B |
| | Flavour, cheese | 4B |
| | FOAM BAN MS-550 | 3 |
| | FOAMASTER | 3 |
| | FOAMTROL WP-55 | 3 |
| | Food starch, modified | 4B |
| | FP 172F ISOPARAFFINIC HYDROCARBON | 2 |
| | Fragrance (components must be reported to PMRA prior to acceptance of use in pesticide product) | 3 |
| | FWA-24 | 3 |
| | GENEROL AG-821 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | GEON LATEX 460 X 46 | 3 |
| | GEROPON TK-93 | 3 |
| | GL. BL. W/B MILL BASE IX-107 | 3 |
| | Glycerinated gelatin | 4A |
| | Grain | 4A |
| | Grain(s), mixed vegetable | 4A |
| | GREEN #8 POWDER | 3 |
| | Gum powder | 4B |
| | HALLCOMID M18-0L | 3 |
| | HELIOGEN BLUE 6930 | 3 |
| | HELIOGEN BLUE 6975F | 3 |
| | HETESTER PCA | 3 |
| | HEXATOL CS 20/30 | 3 |
| | HODAG ANTIFOAM HC-401 | 3 |
| | HOE 107892 TECHNICAL | 3 |
| | HOE S 3510 | 3 |
| | Honey | 4A |
| | HOSTAPAL TP 2347 | 3 |
| | HOSTAPHAT TP 2342 | 3 |
| | HYDROCARBON PROPELLANT 40-46 PSI | 3 |
| | Hydrolyzed animal protein | 4A |
| | HYPERMER LP1 | 3 |
| | IGEPON T-22A | 3 |
| | INDUSTRIAL METHYLATED SPIRITS 660P | 2 |
| | Insect parts, milled | 4B |
| | Isostearoamphopropionate | 3 |
| | Ivory Snow | 4B |
| | KAOLLOID CLAY #1432 | 3 |
| | KLEA 134A | 3 |
| | KLORAMINE OP 545 | 3 |
| | Knox unflavoured gelatin | 4A |
| | LACTIC CASEIN MM-3 | 3 |
| | LAMPBLACK 30 | 3 |
| | LANODANT DM | 3 |
| | LAPONITE RD | 3 |
| | Lard | 4A |
| | LAUREX CS | 3 |
| | LECITHIN B-65 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | LITHOL RUBINE K4566 | 3 |
| | LOROL C8-98 | 3 |
| | LURANTINE SUPRA TURP BLUE FBL | 3 |
| | LUSTRA-PEARL GLIMMER 8917 | 3 |
| | LUSTRA-PEARL GOLD 8914 | 3 |
| | MANOSIL K320 | 3 |
| | MARBLE WHITE 3225 | 3 |
| | MAZU DF 1300A | 3 |
| | Meat meal | 4A |
| | MERGAL K9N | 3 |
| | MERGAL WP1 | 3 |
| | METHYL ESTER, C-65 | 3 |
| | Methylchloroisothiazolinone | 3 |
| | METSO 1048 | 3 |
| | MIBK RESIDUAL SOLVENT | 3 |
| | MICA 20 | 3 |
| | MICROSORB 300 LVM | 3 |
| | Middllings | 4A |
| | Milk (raw and processed forms) | 4B |
| | Millet seed | 4A |
| | Milo (sorghum) seed/grain | 4A |
| | MILSLIP NW TALC | 3 |
| | MINEX 4 | 3 |
| | Mint apple jelly | 4A |
| | MIRASOL 12-A-0176 ROSIN | 3 |
| | MIXED FATTY ACIDS | 3 |
| | MIXTURE OF DILUTED NUTRIENT SOLUTION, PHOSPHATE BUFFER AND WATER | 3 |
| | MODAL | 3 |
| | Molasses | 4A |
| | MONO PROP PA50 | 3 |
| | MONOLAN | 3 |
| | MV-23LO EMULSION (ACRYLIC POLYMER) | 3 |
| | N-ALKYL DIMETHYL AMINE HYDROCHLORIDE | 3 |
| | NANSA HS 80SF | 3 |
| | NATRASOL PLUS | 3 |
| | NAXONATE SX | 3 |
| | NEKAL WS-25 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | NETREX 55 | 3 |
| | NEUTRALIZER 19 | 3 |
| | NINATE 401-HF | 3 |
| | NP 403 | 3 |
| | NUTRAPON TD 3792 | 3 |
| | NUXTRA CALCIUM, 10% | 3 |
| | Oat protein | 4A |
| | ODORLESS INSECTICIDE BASE OIL | 2 |
| | OIL, SAFFLO | 3 |
| | OLEO | 3 |
| | Onions (yellow, peeled, and crushed) | 4A |
| | ORZAN | 3 |
| | ORZAN A | 3 |
| | Oxidized polyethylene | 3 |
| | PANASOL AN-3 | 3 |
| | PARAFFIN BASED ODOURLESS OIL | 2 |
| | PARAFFINIC PETROLEUM OIL, LIGHT | 2 |
| | Peanut butter | 4B |
| | Peat moss | 4A |
| | PENNY ROYAL | 3 |
| | PETROLEUM HYDROCARBONS, SYNTHETIC ISOPARAFFINIC | 2 |
| | PHASE B-1 | 3 |
| | PHASE B-17 | 3 |
| | PHASE B-30 | 3 |
| | PHASE B-5 | 3 |
| | Phenol,2,4,6-tris(1-methyl-1-phenylethyl)- | 3 |
| | PHTHALO BLUE C844-7262 | 3 |
| | PHTHALO BLUE DISPERSION - UNISPERSE BLUE | 3 |
| | PHTHALO BLUE G TINT C.I. #74160 | 3 |
| | PHTHALO GREEN DISPERSION - UNISPERSE GREEN | 3 |
| | PIKES PEAK CLAY S6 | 3 |
| | PINE TAR OIL | 3 |
| | PLURONIC L-61 | 3 |
| | Poly(methylene-p-tert-butylphenoxy) poly(ethyleneoxy) ethanol #102 | 3 |
| | POLYESTER NON WOVEN FABRIC | 3 |
| | POLYETHYLENE 715 | 3 |
| | POLYETHYLENE SORBITOL TETRAOLEATE | 3 |
| | Polyolefin wax | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | POLYOX WSRN-10 | 3 |
| | Polyoxyethylene tristyrylphenol phosphate, potassium salt | 3 |
| | POLYQUART H81 | 3 |
| | Poly-TFE, alpha-chloro-omega-(1-chloro-1-fluoroethyl)- | 3 |
| | Poly-TFE, alpha-hydro-omega-(2,2-dichloro-2-fluoroethyl)- | 3 |
| | POLYUREA-TYPE POLYMER | 3 |
| | Potato starch/flour | 4B |
| | Poultry liver | 4A |
| | Poultry meal | 4A |
| | 1-Propanol-2-butoxy | 3 |
| | PVC 106 PM | 3 |
| | PVP K-20 | 3 |
| | QUEST N2304 | 3 |
| | QUESTAL SPECIAL | 3 |
| | QUESTAL/QUESTROL SPECIAL | 3 |
| | RATTAN POWDER | 3 |
| | RED MARANTA DYE | 3 |
| | REDAPAC SA 406 | 3 |
| | RESYN 5733 | 3 |
| | RETZANOL NP 40 | 3 |
| | RHODOPOL G | 3 |
| | RHODORSIL | 3 |
| | Rice (or rice meal) | 4A |
| | SAG 100 (OR: SAG-100) | 3 |
| | SAG 720 | 3 |
| | SATIAXANE CX91 | 3 |
| | SER-X 325 TALC | 3 |
| | SGP-150 | 3 |
| | SHELL BASE OIL 50 | 2 |
| | SHELLBLAST AGGREGATE AD6M | 3 |
| | SHELLSOL E | 2 |
| | Shortening | 4A |
| | Shorts | 4B |
| | SILCOLAPSE M430 | 3 |
| | SILICA AEROGEL | 3 |
| | SILICON-ANTISCHAUMEMULSION STE | 3 |
| | Silkworm pupae | 4A |
| | SIPON LCS 98 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | SIPON N-70 | 3 |
| | SOAPANOX | 3 |
| | Sodium alumino silicate | 3 |
| | Sodium diamyl sulfoncuccinate | 3 |
| | Sodium isopropyl-isohexyl-naphthalene sulfonate | 3 |
| | SODIUM SALT OF A COPOLYMER OF METHACRYLIC ACID | 3 |
| | SOFFORM DPNA (NYLON/POLYETHYLENE SHEET) | 3 |
| | Sorghum grits, refined grade1-876 | 4A |
| | SOYA DIETHANOLAMID | 3 |
| | Soybeans | 4B |
| | SPONTO 227 | 3 |
| | SPONTO H714N | 3 |
| | STA-FRESH C | 3 |
| | STEOL CS-270S | 3 |
| | STEPAN AGENT 1059-106 | 3 |
| | STEPWET DF-95 | 3 |
| | STP RED PVC DISPERSION RD-26351 | 3 |
| | SULFACIDE BLUE 5J | 3 |
| | SULFACIDE BRILLIANT BLUE 5J50 | 3 |
| | Sunflower seeds | 4A |
| | SUPER CLOTH (WOVEN JUTE/COTTON MATERIAL) | 3 |
| | Super treat pig crave | 4A |
| | SUPERCLEAN 2223C-70, CLEAR 0001DB | 3 |
| | SUPERNAT 50S | 3 |
| | SUPRAGIL WP | 3 |
| | SURFACTANT BLEND RF | 3 |
| | SURFACTOL NP-10 | 3 |
| | SURFYNOL 131 | 3 |
| | SURFYNOL T.G. | 3 |
| | SUSPENO 201 | 3 |
| | SUZERITE SF-80 | 3 |
| | SYNPERONIC PE/P75 | 3 |
| | TALC ULTRAFINE 15 | 3 |
| | TALCRON MP 50-26 | 3 |
| | TALFIL #325 | 3 |
| | Tall oil rosin mixture | 3 |
| | TAMOL 731-SD | 3 |
| | TAMOL PP | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | TECH-O 11-O8O | 3 |
| | TERIC PP | 3 |
| | TERRIC 200 | 3 |
| | TETRHYDROTHIOPHANE | 3 |
| | TILYTRIAZOLE | 3 |
| | TK110-C | 3 |
| | T-MULZ | 3 |
| | T-MULZ A-02 | 3 |
| | TOXIMUL TA-8 | 3 |
| | TRACERITE | 3 |
| | TRIBUTYL PHENOL | 3 |
| | TRITON X-300 | 3 |
| | TROSOL CD-1 | 3 |
| | TROYKYD ANTI-SKIN B | 3 |
| | TT935 RHEOLOGY MOD. (ACRYLIC POLYMER) | 3 |
| | ULTRALEC P | 3 |
| | VANSIL W | 3 |
| | VATSOL | 3 |
| | Vegetable oil (hydrogenated) | 4A |
| | VERDI GREEN DYE | 3 |
| | VINYL RESIN VAGH | 3 |
| | VYNAMON BLUE SA-FW | 3 |
| | WACKER SILICONE SE 24 | 3 |
| | Walnut shells | 4A |
| | Wheat (in various forms) | 4B |
| | Whey | 4B |
| | WITCO C-5602 | 3 |
| | WITCONATE K DENSE | 3 |
| | Wood bark (flour/powder) | 4A |
| | XANFLO 4000 | 3 |
| | XYLENE RANGE AROMATIC SOLVENT | 2 |
| | YARMOR 302 | 3 |
| | Yeast | 4A |
| | YELKIN TS SOYA LECITHIN | 3 |

# Appendix II PMRA Consolidated List of Formulants Sorted by List Number

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | **PMRA List 1 Formulants** | |
| 000068-12-2 | Dimethyl formamide | 1 |
| 000075-09-2 | Methylene chloride | 1 |
| 000078-59-1 | Isophorone | 1 |
| 000081-88-9 | Rhodamine B | 1 |
| 000117-84-0 | Dioctyl phthalate | 1 |
| 000123-31-9 | Hydroquinone | 1 |
| 000103-23-1 | Adipic acid, bis(2-ethylhexyl) ester | 1 |
| 001330-78-5 | Triorthocresylphosphate | 1 |
| 008001-58-9 | Coal tar creosote | 1 |
| | **PMRA List 2 Formulants** | |
| 000075-37-6 | 1,1-Difluoroethane | 2 |
| 000075-45-6 | Monochlorodifluoromethane | 2 |
| 000075-52-5 | Nitromethane | 2 |
| 000080-62-6 | Methyl methacrylate | 2 |
| 000084-66-2 | Diethyl phthalate | 2 |
| 000085-68-7 | Butyl benzyl phthalate | 2 |
| 000086-73-7 | Fluorene | 2 |
| 000095-14-7 | 1,2,3-Benzotriazole | 2 |
| 000096-29-7 | Methyl ethyl ketoxime | 2 |
| 000097-88-1 | Butyl methacrylate | 2 |
| 000100-41-4 | Ethylbenzene | 2 |
| 000100-44-7 | alpha-Chlorotoluene | 2 |
| 000102-06-7 | 1,3-Diphenylguanidine | 2 |
| 000102-71-6 | Triethanolamine | 2 |
| 000105-99-7 | Adipic acid, dibutyl ester | 2 |
| 000106-88-7 | 1,2-Butylene oxide | 2 |
| 000107-05-1 | Propene, 3-chloro- | 2 |
| 000107-21-1 | 1,2-Ethanediol | 2 |
| 000107-98-2 | 2-Methoxy-1-methylethanol | 2 |
| 000108-10-1 | Methyl isobutyl ketone | 2 |
| 000108-88-3 | Toluene | 2 |
| 000108-94-1 | Cyclohexanone | 2 |
| 000110-82-7 | Cyclohexane | 2 |
| 000111-42-2 | Diethanolamine | 2 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000111-76-2 | Butyl cellosolve | 2 |
| 000111-77-3 | Diethylene glycol monomethyl ether | 2 |
| 000111-90-0 | Diethylene glycol monoethyl ether | 2 |
| 000112-34-5 | Diethylene glycol monobutyl ether | 2 |
| 000123-72-8 | Butyraldehyde | 2 |
| 000131-11-3 | Dimethyl phthalate | 2 |
| 000149-30-4 | 2-Mercaptobenzothiazole | 2 |
| 000482-89-3 | (delta(sup 2,2')-Biindoline)-3,3'-dione | 2 |
| 000534-13-4 | 1,3-Dimethyl-2-thiourea | 2 |
| 001314-23-4 | Zirconium oxide | 2 |
| 001330-20-7 | Xylene | 2 |
| 005131-66-8 | 1-Butoxy-2-propanol | 2 |
| 007440-48-4 | Cobalt | 2 |
| 007778-50-9 | Potassium dichromate | 2 |
| 008002-05-9 | Petroleum | 2 |
| 008052-41-3 | Stoddard solvent | 2 |
| 014567-73-8 | Tremolite | 2 |
| 014808-60-7 | Silica, crystalline (quartz) | 2 |
| 017068-78-9 | Asbestos, anthophyllite | 2 |
| 018299-54-2 | Ethylenediamine hydrochloride | 2 |
| 025339-17-7 | Isodecyl alcohol | 2 |
| 025498-49-1 | [2-(2-Methoxymethylethoxy)methylethoxy]propanol | 2 |
| 025550-14-5 | Ethylmethylbenzene | 2 |
| 029385-43-1 | Methyl-1H-benzotriazole | 2 |
| 064365-06-6 | Isoparaffinic petroleum hydrocarbon | 2 |
| 064741-65-7 | Naphtha (petroleum), heavy alkylate | 2 |
| 064741-66-8 | Naphtha (petroleum), light alkylate | 2 |
| 064741-73-7 | Distillates (petroleum), alkylate | 2 |
| 064741-88-4 | Mineral oil, petroleum distillates, solvent-refined (mild) heavy paraffinic | 2 |
| 064741-89-5 | Mineral oil, petroleum distillates, solvent-refined (mild) light paraffinic | 2 |
| 064741-96-4 | Mineral oil, petroleum distillates, solvent-refined (mild) heavy naphthenic | 2 |
| 064742-06-9 | Extracts (petroleum), middle distillate solvent | 2 |
| 064742-14-9 | Distillates (petroleum), acid treated light | 2 |
| 064742-46-7 | Distillates (petroleum), hydrotreated middle | 2 |
| 064742-47-8 | Distillates (petroleum), hydrotreated light | 2 |
| 064742-48-9 | Naphtha | 2 |
| 064742-52-5 | Mineral oil, petroleum distillates, hydrotreated (mild) heavy naphthenic | 2 |
| 064742-53-6 | Mineral oil, petroleum distillates, hydrotreated (mild) light naphthenic | 2 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 064742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic | 2 |
| 064742-56-9 | Distillates (petroleum), solvent dewaxed light paraffinic distillate | 2 |
| 064742-57-0 | Residual oils (petroleum), hydrotreated | 2 |
| 064742-58-1 | Lubricating oils (petroleum), hydrotreated spent | 2 |
| 064742-62-7 | Residual oils (petroleum), solvent-dewaxed | 2 |
| 064742-65-0 | Distillates (petroleum), solvent-dewaxed heavy paraffinic | 2 |
| 064742-82-1 | Naphtha (petroleum), hydrodesulfurized heavy | 2 |
| 064742-88-7 | Solvent naphtha (petroleum), medium aliphatic | 2 |
| 064742-89-8 | Solvent naphtha (petroleum), light aliphatic | 2 |
| 064742-94-5 | Solvent naphtha (petroleum), heavy aromatic | 2 |
| 064742-95-6 | Solvent naphtha (petroleum), light aromatic | 2 |
| 064742-96-7 | Solvent naphtha (petroleum), heavy aliphatic | 2 |
| 064742-98-9 | Distillates (petroleum), oxidized light | 2 |
| 064771-72-8 | Paraffins (petroleum), normal C5-20 | 2 |
| 068334-30-5 | Fuels, diesel | 2 |
| 068476-30-2 | Fuel oil, No. 2 | 2 |
| 068476-31-3 | Fuel oil, No. 4 | 2 |
| 068476-77-7 | Lubricating oils, refined use | 2 |
| 068477-31-6 | Distillates (petroleum), cat. reformer fractionator residue, low boiling | 2 |
| 068512-02-7 | Benzene, (tetrapropenyl) derivatives | 2 |
| 068527-23-1 | Naphtha (petroleum), light steam-cracked aromatic | 2 |
| 068920-06-9 | Xylene range aromatic solvent | 2 |
| 091053-39-3 | Calcined diatomaceous earth | 2 |
| | ALIPHATIC HYDROCARBON SOLVENT | 2 |
| | FP 172F ISOPARAFFINIC HYDROCARBON | 2 |
| | INDUSTRIAL METHYLATED SPIRITS 660P | 2 |
| | ISOPARAFFINIC HYDROCARBON | 2 |
| | ISOPARAFFINIC HYDROCARBON, LIGHT | 2 |
| | MOHAWK 150N BASE OIL | 2 |
| | ODORLESS INSECTICIDE BASE OIL | 2 |
| | PARABASE OIL, SHELL | 2 |
| | PARAFFIN BASED ODOURLESS OIL | 2 |
| | PARAFFIN SOLVENT, LOW ODOR (LOPS) | 2 |
| | PARAFFINIC PETROLEUM OIL, LIGHT | 2 |
| | PETROLEUM HYDROCARBONS, SYNTHETIC ISOPARAFFINIC | 2 |
| | SHELL BASE OIL 50 | 2 |
| | SHELL SOL 3139 | 2 |
| | SHELLSOL E | 2 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | XYLENE RANGE AROMATIC SOLVENT | 2 |
| | **PMRA List 3 Formulants** | |
| 000052-51-7 | Bronopol | 3 |
| 000054-21-7 | Sodium salicyate | 3 |
| 000058-95-7 | Vitamin E acetate | 3 |
| 000060-00-4 | Ethylenediaminetetraacetic acid | 3 |
| 000060-29-7 | Ethane, 1,1'-oxybis- | 3 |
| 000061-73-4 | C.I. Basic Blue 9 | 3 |
| 000064-02-8 | Ethylenediaminetetraacetic acid, tetrasodium salt | 3 |
| 000066-71-7 | 1,10-Phenanthroline | 3 |
| 000067-56-1 | Methyl alcohol | 3 |
| 000067-64-1 | Acetone | 3 |
| 000067-68-5 | Dimethyl sulfoxide | 3 |
| 000074-87-3 | Methyl chloride | 3 |
| 000074-89-5 | Methylamine | 3 |
| 000074-98-6 | Propane | 3 |
| 000075-07-0 | Acetaldehyde | 3 |
| 000075-28-5 | Isobutane | 3 |
| 000075-31-0 | Isopropylamine | 3 |
| 000075-65-0 | tert-Butanol | 3 |
| 000076-06-2 | Trichloronitromethane | 3 |
| 000076-22-2 | Camphor | 3 |
| 000076-59-5 | Bromthymol blue | 3 |
| 000077-71-4 | 5,5-Dimethylhydantoin | 3 |
| 000077-93-0 | Triethy citrate | 3 |
| 000078-66-0 | 3,6-Dimethyl-4-octyne-3,6-diol | 3 |
| 000078-83-1 | Isobutyl alcohol | 3 |
| 000078-92-2 | sec-Butanol | 3 |
| 000078-93-3 | Methyl ethyl ketone | 3 |
| 000079-20-9 | Acetic acid, methyl ester | 3 |
| 000080-26-2 | alpha-Terpineol acetate | 3 |
| 000081-07-2 | Saccharin | 3 |
| 000081-11-8 | 4,4'-Diamino-2,2'-stilbenedisulfonic acid | 3 |
| 000081-48-1 | C.I. Solvent Violet 13 | 3 |
| 000082-38-2 | 1-(Methylamino)-9,10-anthracenedione | 3 |
| 000085-40-5 | Tetrahydrophthalimide | 3 |
| 000085-83-6 | 2-Naphthol, 1-((4-(o-tolylazo)-o-tolyl)azo)- | 3 |
| 000085-86-9 | C.I. Solvent Red 23 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000087-69-4 | Tartaric acid | 3 |
| 000088-24-4 | 2,2'-Methylenebis(4-ethyl-6-tert-butylphenol) | 3 |
| 000088-97-1 | Benzoic acid, 2-(aminocarbonyl) | 3 |
| 000089-83-8 | Thymol | 3 |
| 000090-80-2 | delta-Gluconolactone | 3 |
| 000091-20-3 | Naphthalene | 3 |
| 000092-52-4 | Biphenyl | 3 |
| 000093-83-4 | Oleic acid diethanolamide | 3 |
| 000094-26-8 | Butyl p-hydroxybenzoate | 3 |
| 000095-63-6 | 1,2,4-Trimethylbenzene | 3 |
| 000097-86-9 | Methacrylic acid, isobutyl ester | 3 |
| 000097-99-4 | Tetrahydrofurfuryl alcohol | 3 |
| 000098-55-5 | alpha-Terpineol | 3 |
| 000098-82-8 | Cumene | 3 |
| 000098-92-0 | Nicotinomide | 3 |
| 000100-51-6 | Benzyl alcohol | 3 |
| 000100-52-7 | Benzaldehyde | 3 |
| 000100-97-0 | Hexamethylenetetramine | 3 |
| 000101-02-0 | Phosphorous acid, triphenyl ester | 3 |
| 000101-67-7 | Benzenamine, 4-octyl-N-(4-octylphenyl)- | 3 |
| 000101-68-8 | 1,1'-Methylenebis(4-isocyanatobenzene) | 3 |
| 000103-24-2 | Bis(2-ethylhexyl) azelate | 3 |
| 000104-15-4 | p-Toluenesulfonic acid | 3 |
| 000104-46-1 | p-Anethole | 3 |
| 000104-55-2 | Cinnamaldehyde | 3 |
| 000104-76-7 | 2-Ethyl-1-hexanol | 3 |
| 000105-45-3 | Acetoacetic acid, methyl ester | 3 |
| 000105-54-4 | Butyric acid, ethyl ester | 3 |
| 000105-55-5 | N,N'-Diethylthiourea | 3 |
| 000106-24-1 | 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- | 3 |
| 000106-63-8 | Acrylic acid, isobutyl ester | 3 |
| 000106-70-7 | Hexanoic acid, methyl ester | 3 |
| 000106-84-3 | Drapex 3.2 | 3 |
| 000106-97-8 | n-Butane | 3 |
| 000107-15-3 | Ethylenediamine | 3 |
| 000107-22-2 | Glyoxal | 3 |
| 000107-39-1 | 2,4,4-Trimethyl-1-pentene | 3 |
| 000107-40-4 | 2,2,4-Trimethyl-3-pentene | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000107-41-5 | Hexylene glycol | 3 |
| 000107-64-2 | Dimethyl dioctadecyl ammonium chloride | 3 |
| 000107-89-1 | 3-Hydroxybutyraldehyde | 3 |
| 000108-01-0 | Ethanol, 2-dimethylamino- | 3 |
| 000108-05-4 | Acetic acid, vinyl ester | 3 |
| 000108-21-4 | Isopropyl actetate | 3 |
| 000108-32-7 | Propylene glycol cyclic carbonate | 3 |
| 000108-63-4 | Hexanedioic acid, bis(1-methylheptyl) ester | 3 |
| 000108-65-6 | 1-Methoxy-2-propyl acetate | 3 |
| 000108-67-8 | Mesitylene | 3 |
| 000108-83-8 | Diisobutyl ketone | 3 |
| 000108-91-8 | Cyclohexylamine | 3 |
| 000109-52-4 | n-Valeric acid | 3 |
| 000109-99-9 | Tetrahydrofuran | 3 |
| 000110-12-3 | 5-Methyl-2-hexanone | 3 |
| 000110-16-7 | Maleic acid | 3 |
| 000110-27-0 | Isopropyl myristate | 3 |
| 000110-30-5 | Octadecanamide, N,N'-1,2-ethanediylbis- | 3 |
| 000110-42-9 | Decanoic acid, methyl ester | 3 |
| 000110-43-0 | Methyl n-amyl ketone | 3 |
| 000110-63-4 | 1,4-Butanediol | 3 |
| 000110-91-8 | Morpholine | 3 |
| 000111-01-3 | Squalane | 3 |
| 000111-11-5 | Octanoic acid, methyl ester | 3 |
| 000111-30-8 | Glutaraldehyde | 3 |
| 000111-40-0 | Diethylenetriamine | 3 |
| 000111-46-6 | Diethylene glycol | 3 |
| 000111-60-4 | Ethylene glycol monostearate | 3 |
| 000111-66-0 | 1-Caprylene | 3 |
| 000111-82-0 | Dodecanoic acid, methyl ester | 3 |
| 000111-87-5 | 1-Octanol | 3 |
| 000111-96-6 | Ether, bis(2-methoxyethyl) | 3 |
| 000112-02-7 | N,N,N-Trimethyl-1-hexadecanaminium chloride | 3 |
| 000112-05-0 | Nonanoic acid | 3 |
| 000112-18-5 | N,N-Dimethyldodecylamine | 3 |
| 000112-24-3 | Triethylenetetramine | 3 |
| 000112-25-4 | Ethanol, 2-(hexyloxy) | 3 |
| 000112-27-6 | Triethylene glycol | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000112-57-2 | Tetraethylenepentamine | 3 |
| 000112-68-6 | Hexdecyl dimethylamine | 3 |
| 000112-69-6 | N,N-Dimethyl-1-hexadecanamine | 3 |
| 000112-75-4 | N,N-Dimethyl-1-tetradecanamine | 3 |
| 000112-88-9 | 1-Octadecene | 3 |
| 000112-92-5 | 1-Octadecanol | 3 |
| 000115-40-2 | 4,4'-(3H-2,1-Benzoxathiol-3-ylidene)bis(2-bromo-6-methylphenol) | 3 |
| 000115-86-6 | Phosphoric acid, triphenyl ester | 3 |
| 000118-56-9 | Homomenthyl salicylate | 3 |
| 000118-60-5 | 2-Ethylhexyl salicylate | 3 |
| 000118-71-8 | 4H-Pyran-4-one, 3-hydroxy-2-methyl- | 3 |
| 000119-36-8 | Methyl salicylate | 3 |
| 000120-18-3 | 2-Naphthalenesulfonic acid | 3 |
| 000120-40-1 | N,N-Bis(2-Hydroxyethyl)dodecanamide | 3 |
| 000120-47-8 | Ethyl p-hydroxybenzoate | 3 |
| 000120-57-0 | Piperonaldehyde | 3 |
| 000121-00-6 | 2-tert-Butyl-4-methoxyphenol | 3 |
| 000121-32-4 | Ethyl vanillin | 3 |
| 000121-33-5 | Vanillin | 3 |
| 000121-44-8 | Triethylamine | 3 |
| 000121-79-9 | Gallic acid, propyl ester | 3 |
| 000122-20-3 | Triisopropanolamine | 3 |
| 000122-62-3 | Sebacic acid, bis(2-ethylhexyl)ester | 3 |
| 000122-72-5 | 1-Propanol, 3-phenyl-, acetate | 3 |
| 000122-99-6 | Phenoxy ethanol | 3 |
| 000123-26-2 | N,N'-Ethylenebis(12-hydroxyactadecanamide) | 3 |
| 000123-42-2 | Diacetone alcohol | 3 |
| 000123-77-3 | Azodicarboxamide | 3 |
| 000123-86-4 | Acetic acid, butyl ester | 3 |
| 000123-92-2 | 3-Methyl-1-butanol, acetate | 3 |
| 000123-94-4 | Octadecanoic acid, 2,3-dihydroxypropyl ester | 3 |
| 000123-99-9 | Azelaic acid | 3 |
| 000124-04-9 | Adipic acid | 3 |
| 000124-13-0 | 1-Octanal | 3 |
| 000124-28-7 | N,N-Dimethyloctadecylamine | 3 |
| 000124-38-9 | Carbon dioxide | 3 |
| 000124-40-3 | Dimethylamine | 3 |
| 000124-68-5 | 2-Amino-2-methyl-1-propanol | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000125-12-2 | Isobornyl acetate | 3 |
| 000126-14-7 | Sucrose octaacetate | 3 |
| 000126-73-8 | Phosphoric acid, tributyl ester | 3 |
| 000126-86-3 | 2,4,7,9-Tetramethyl-5-decyne-4,7-diol | 3 |
| 000128-37-0 | Butylated hydroxytoluene | 3 |
| 000128-44-9 | Saccharin sodium | 3 |
| 000129-17-9 | C.I. Acid Blue 1, sodium salt | 3 |
| 000130-22-3 | 2-Anthracenesulfonic acid, 9,10-dihydro-3,4-dihydroxy-9,10-dioxo-, monosodium salt | 3 |
| 000131-57-7 | 2-Hydroxy-4-methoxy benzophenone | 3 |
| 000134-09-8 | Cyclohexanol, 5-methyl-2-(1-methylethyl)-, 2-aminobenzoate | 3 |
| 000134-31-6 | 8-Hydroxyquinoline sulfate | 3 |
| 000136-51-6 | Calcium 2-ethylhexanoate | 3 |
| 000136-52-7 | 2-Ethylhexanoic acid cobalt salt | 3 |
| 000136-53-8 | Zinc 2-ethylhexoate | 3 |
| 000137-16-6 | Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt | 3 |
| 000137-20-2 | N-Methyl-N-oleoyltaurine, sodium salt | 3 |
| 000138-86-3 | alpha-Limonene | 3 |
| 000139-13-9 | Aminotriethanoic acid | 3 |
| 000139-33-3 | Disodium ethylenediaminetetraacetate | 3 |
| 000139-89-9 | Trisodium N-(2-hydroxyethyl)ethylenediaminetriacetate | 3 |
| 000139-96-8 | Triethanolamine lauryl sulfate | 3 |
| 000140-01-2 | Pentasodium diethylenetriaminepentaacetate | 3 |
| 000140-11-4 | Benzyl actetate | 3 |
| 000140-66-9 | 4-(1,1,3,3-Tetramethylbutyl)phenol | 3 |
| 000141-04-8 | Diisobutyl adipate | 3 |
| 000141-32-2 | Butyl acrylate | 3 |
| 000141-43-5 | Ethanolamine | 3 |
| 000141-92-4 | Octanal, 7-hydroxy-3,7-dimethyl-, dimethyl acetal | 3 |
| 000142-47-2 | Glutamic acid, sodium salt | 3 |
| 000142-77-8 | 9-Octadecenoic acid, butyl ester (Z)- | 3 |
| 000142-78-9 | N-(2-Hydroxyethyl)dodecanamide | 3 |
| 000142-82-5 | Heptane | 3 |
| 000142-91-6 | Isopropyl palmitate | 3 |
| 000143-08-8 | 1-Nonanol | 3 |
| 000144-62-7 | Oxalic acid | 3 |
| 000149-11-1 | Hexanoic acid, 2-ethyl-, copper(2 ) salt | 3 |
| 000149-57-5 | 2-Ethylhexanoic acid | 3 |
| 000151-21-3 | Dodecyl sulfate, sodium salt | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000300-92-5 | Aluminum hydroxide distearate | 3 |
| 000366-18-7 | 2,2'-Bipyridine | 3 |
| 000461-58-5 | Dicyanodiamide | 3 |
| 000496-46-8 | Glycouril | 3 |
| 000518-47-8 | C.I. Acid Yellow 73 | 3 |
| 000520-45-6 | Dehydroacetic acid | 3 |
| 000533-74-4 | Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione, | 3 |
| 000540-10-3 | Palmitic acid, hexadecyl ester | 3 |
| 000540-97-6 | Dodecamethylcyclohexasiloxane | 3 |
| 000541-02-6 | Decamethylcyclopentasiloxane | 3 |
| 000554-13-2 | Lithium carbonate | 3 |
| 000556-67-2 | Octamethylcyclotetrasiloxane | 3 |
| 000587-98-4 | Benzenesulfonic acid, 3-((4-(phenylamino)phenyl)azo)-, monosodium salt | 3 |
| 000593-81-7 | Trimethylamine, hydrochloride | 3 |
| 000624-54-4 | Propanoic acid, pentyl ester | 3 |
| 000627-83-8 | Ethylene glycol distearate | 3 |
| 000628-63-7 | Amyl acetate | 3 |
| 000629-11-8 | 1,6-Hexanediol | 3 |
| 000629-70-9 | 1-Hexadecanol acetate | 3 |
| 000633-03-4 | Ammonium, (4-(p-(diethylamino)-alpha-phenylbenzylidene)-2,5-cyclohexadien-1-ylidene) diethyl-,sulfate (1:1) | 3 |
| 000633-96-5 | C.I. Acid Orange 7, monosodium salt | 3 |
| 000637-39-8 | Triethanolamine hydrochloride | 3 |
| 000822-06-0 | 1,6-Diisocyanatohexane | 3 |
| 000828-00-2 | 6-Acetoxy-2,4-dimethyl-m-dioxane | 3 |
| 000842-07-9 | 2-Napthalenol, 1-(phenylazo) | 3 |
| 000872-50-4 | N-Methyl-2-pyrrolidinone | 3 |
| 000915-67-3 | C.I. Acid Red 27, trisodium salt | 3 |
| 000929-06-6 | 2-(2-Aminoethoxy)ethanol | 3 |
| 000989-38-8 | C.I. Basic Red 1 | 3 |
| 001077-56-1 | N-Ethyl-2-methyl-benzenesulfonamide | 3 |
| 001103-39-5 | 1-Naphthalenesulfonic acid, 2-((2-hydroxy-1-naphthalenyl)azo)-, calcium salt (2:1) | 3 |
| 001111-78-0 | Ammonium carbamate | 3 |
| 001191-50-0 | Tetradecyl sulfate, sodium salt | 3 |
| 001300-72-7 | Xylenesulfonic acid, sodium salt | 3 |
| 001303-96-4 | Borax | 3 |
| 001308-14-1 | Chromic acid | 3 |
| 001308-38-9 | Chrome oxide (Cr2O3) | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 001310-65-2 | Lithium hydroxide | 3 |
| 001310-66-3 | Lithium hydrate | 3 |
| 001317-33-5 | Molybdenum disulfide | 3 |
| 001317-34-6 | Manganese(III) oxide | 3 |
| 001317-38-0 | Copper oxide | 3 |
| 001317-71-1 | Olivine | 3 |
| 001317-80-2 | Rutile | 3 |
| 001318-23-6 | Boehmite (Al(OH)O) | 3 |
| 001318-59-8 | Chlorite | 3 |
| 001318-74-7 | Kaolinite | 3 |
| 001320-67-8 | 1,2-Propanediol, monomethyl ether | 3 |
| 001321-69-3 | Naphthalenesulfonic acid, sodium salt | 3 |
| 001321-94-4 | Methylnaphthalene | 3 |
| 001322-93-6 | Diisopropylnaphthalenesulfonic acid, sodium salt | 3 |
| 001330-38-7 | C.I. Direct Blue 86 | 3 |
| 001330-39-8 | Copper phthalocyanine trisulfonic acid | 3 |
| 001330-43-4 | Disodium tetraborate | 3 |
| 001331-61-9 | Dodecylbenzenesulfonic acid, ammonium salt | 3 |
| 001332-37-2 | Iron oxide | 3 |
| 001333-86-4 | Carbon black | 3 |
| 001336-93-2 | Manganese naphthenate | 3 |
| 001338-02-9 | Copper naphthenate | 3 |
| 001338-14-3 | Naphthenic acids, iron salts | 3 |
| 001338-24-5 | Naphthenic acid | 3 |
| 001589-47-5 | 2-Methoxy-1-propanol | 3 |
| 001599-67-3 | 1-Docosene | 3 |
| 001643-20-5 | N,N-Dimethyldodecylamine oxide | 3 |
| 001762-95-4 | Ammonium thiocyanate | 3 |
| 001934-21-0 | C.I. Acid Yellow 23, trisodium salt | 3 |
| 001945-78-4 | Benzothiazole, 2,2'-methylenebis- | 3 |
| 001948-33-0 | tert-Butylhydroquinone | 3 |
| 002050-08-0 | 2-Hydroxybenzoic acid, pentyl ester | 3 |
| 002082-79-3 | Ocatdecyl 3-(3',5'-di-tert-butyl-4'-hydroxyphenyl)propionate | 3 |
| 002235-54-3 | Dodecyl sulfate, ammonium salt | 3 |
| 002321-07-5 | Fluorescein | 3 |
| 002390-60-5 | C.I. Basic Blue 7 | 3 |
| 002425-85-6 | C.I. Pigment Red 3 | 3 |
| 002440-22-4 | 2-(2H-Benzotriazol-2-yl)-4-methylphenol | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 002457-01-4 | Barium 2-ethylhexanoate | 3 |
| 002492-26-4 | 2-Mercaptobenzothiazole, sodium salt | 3 |
| 002605-78-9 | N,N-Dimethyloctylamine N-oxide | 3 |
| 002610-11-9 | C.I. Direct Red 81, disodium salt | 3 |
| 002634-33-5 | 1,2-Benzisothiazolin-3-one | 3 |
| 002650-18-2 | C.I. Acid Blue 9, diammonium salt | 3 |
| 002682-20-4 | 3(2H)-Isothiazolone, 2-methyl- | 3 |
| 002772-45-4 | Phenol, 2,4-bis(1-methyl-1-phenylethyl)- | 3 |
| 002783-94-0 | C.I. Food Yellow 3 | 3 |
| 002836-32-0 | Glycolic acid, sodium salt | 3 |
| 002855-13-2 | Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl- | 3 |
| 002991-51-7 | Glycine, N-ethyl-N-((heptadecafluorooctyl)sulfonyl)-, potassium salt | 3 |
| 003006-15-3 | Sodium 1,4-dihexyl sulfosuccinate | 3 |
| 003068-39-1 | Xanthylium, 3,6-bis(ethylamino)-9-[2-(methoxycarbonyl)phenyl]-2,7-dimethyl-, chloride | 3 |
| 003088-31-1 | 2-(2-Dodecyloxyethoxy)ethyl sodium sulfate | 3 |
| 003164-85-0 | Potassium 2-ethylhexanoate | 3 |
| 003251-23-8 | Copper nitrate | 3 |
| 003380-34-5 | 2,4,4'-Trichloro-2-hydroxy diphenyl ether | 3 |
| 003452-07-1 | 1-Eicosene | 3 |
| 003486-30-4 | C.I. Acid Blue 7, sodium salt | 3 |
| 003567-66-6 | C.I. Acid Red 33, disodium salt | 3 |
| 003567-69-9 | C.I. Acid Red 14, disodium salt | 3 |
| 003586-55-8 | Ethylene glycol bis(semiformal) | 3 |
| 003734-33-6 | Denatonium benzoate | 3 |
| 003734-67-6 | C.I. Acid Red 1 | 3 |
| 003811-04-9 | Potassium chlorate | 3 |
| 003844-45-9 | C.I. Acid Blue 9, disodium salt | 3 |
| 003896-11-5 | 2-(2-Hydroxy-3-tert-butyl-5-methylphenyl)-5-chloro-2H-benzotriazole | 3 |
| 003910-35-8 | 1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3-phenyl- | 3 |
| 004065-45-6 | 2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid | 3 |
| 004080-31-3 | Hexamethylenetetramine chloroallyl chloride | 3 |
| 004247-02-3 | Benzoic acid, p-hydroxy-, isobutyl ester | 3 |
| 004368-56-3 | 2-Anthracenesulfonic acid,1-amino-4-(cyclohexylamino)-9, 10-dihydro-9,10-dioxo-, monosodium salt | 3 |
| 004395-65-7 | C.I. Solvent Blue 68 | 3 |
| 004403-90-1 | C.I. Solvent Green 25 | 3 |
| 004474-24-2 | C.I. Acid Blue 80 | 3 |
| 004940-11-8 | 2-Ethyl-3-hydroxy-4H-pyran-4-one | 3 |
| 005137-55-3 | Tricaprylyl methyl ammonium chloride | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 005281-04-9 | C.I. Pigment Red 57:1 | 3 |
| 005329-14-6 | Sulfamic acid | 3 |
| 005333-42-6 | 2-Octyldodecanol | 3 |
| 005392-40-5 | Citral | 3 |
| 005437-45-6 | Benzyl bromoacetate | 3 |
| 005466-77-3 | 2-Ethylhexyl-p-methoxycinnamate | 3 |
| 005850-16-8 | C.I. Acid Brown 14, disodium salt | 3 |
| 006152-33-6 | [1,1'-Biphenyl]-2-ol, sodium salt, tetrahydrate | 3 |
| 006197-30-4 | 2-Ethylhexyl 2-cyano-3,3-diphenylacrylate | 3 |
| 006247-34-3 | 2-Anthracenesulfonic acid, 4-[[4-(acetylamino)phenyl]amino]-1-amino-9,10-dihydro-9,10-dioxo- | 3 |
| 006303-21-5 | Hypophosphorus acid | 3 |
| 006317-18-6 | Thiocyanic acid, methylene ester | 3 |
| 006358-31-2 | C.I. Pigment Yellow 74 | 3 |
| 006358-37-8 | Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-methylphenyl)-3-oxo- | 3 |
| 006362-80-7 | Benzene, 1,1'-(1,1-dimethyl-3-methylene-1,3-propanediyl)bis- | 3 |
| 006408-78-2 | C.I. Acid Blue 25 | 3 |
| 006408-78-2 | C.I. Acid Blue 25 | 3 |
| 006408-80-6 | C.I. Acid Blue 145 | 3 |
| 006417-83-0 | 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(1-sulfo-2-naphthalenyl)azo]-, calcium salt (1:1) | 3 |
| 006422-86-2 | Terephthalic acid, bis(2-ethylhexyl) ester | 3 |
| 006440-58-0 | Dimethylol-5,5-dimethylhydantoin | 3 |
| 006535-46-2 | 2-Naphthalenecarboxamide, 3-hydroxy-N-(2-methylphenyl)-4-[(2,4,5-trichlorophenyl)azo]- | 3 |
| 006700-85-2 | Cobalt octanoate | 3 |
| 006938-94-9 | Diisopropyl adipate | 3 |
| 006969-49-9 | n-Octyl salicylate | 3 |
| 007000-29-5 | Calcium magnesium carbonate | 3 |
| 007023-61-2 | C.I. Pigment Red 48, calcium salt | 3 |
| 007091-57-8 | 8-Quinolinol, benzoate (salt) | 3 |
| 007235-40-7 | beta-Carotene, all-trans- | 3 |
| 007376-31-0 | Ethanol, 2,2',2"-nitrilotris-, sulfate (salt) | 3 |
| 007396-58-9 | 1-Decanamine, N-decyl-N-methyl- | 3 |
| 007429-90-5 | Aluminum (metal) | 3 |
| 007439-96-5 | Manganese | 3 |
| 007440-50-8 | Copper | 3 |
| 007440-67-7 | Zirconium | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 007447-41-8 | Lithium chloride | 3 |
| 007631-90-5 | Sodium bisulfite | 3 |
| 007631-95-0 | Sodium molybdate | 3 |
| 007632-00-0 | Sodium nitrite | 3 |
| 007632-04-4 | Perboric acid, sodium salt | 3 |
| 007664-41-7 | Ammonia | 3 |
| 007681-11-0 | Potassium iodide (KI) | 3 |
| 007722-84-1 | Hydrogen peroxide | 3 |
| 007723-14-0 | Phosphorus (red) | 3 |
| 007727-43-7 | Barium sulfate (1:1) | 3 |
| 007733-02-0 | Zinc sulphate (1:1) | 3 |
| 007757-79-1 | Potassium nitrate | 3 |
| 007757-83-7 | Sodium sulfite | 3 |
| 007773-01-5 | Manganese chloride | 3 |
| 007775-09-9 | Sodium chlorate | 3 |
| 007775-14-6 | Sodium dithionite | 3 |
| 007775-27-1 | Peroxydisulfuric acid, disodium salt | 3 |
| 007789-20-0 | Water, heavy (D2-O) | 3 |
| 008000-27-9 | Oil of cedarwood | 3 |
| 008000-29-1 | Oil of citronella | 3 |
| 008000-48-4 | Eucalyptus oil | 3 |
| 008001-21-6 | Sunflower seed oil | 3 |
| 008001-39-6 | Vegetable wax | 3 |
| 008001-97-6 | Aloe vera gel | 3 |
| 008002-26-4 | Tall oil | 3 |
| 008003-22-3 | C.I. Solvent Yellow 33 | 3 |
| 008003-34-7 | Pyrethrum | 3 |
| 008004-92-0 | C.I. Acid Yellow 3 | 3 |
| 008006-90-4 | Peppermint oil | 3 |
| 008007-02-1 | Oil of lemongrass | 3 |
| 008007-70-3 | Oil of anise | 3 |
| 008008-20-6 | Kerosene (deodorized) | 3 |
| 008008-51-3 | Oil of camphor | 3 |
| 008012-95-1 | Paraffin oils | 3 |
| 008013-01-2 | Yeast extract | 3 |
| 008013-07-8 | Epoxidized soybean oil | 3 |
| 008014-09-3 | Oils, patchouli | 3 |
| 008016-11-3 | Epoxidized linseed oil | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 008022-96-6 | Essential oils | 3 |
| 008027-33-6 | Alcohols, lanolin | 3 |
| 008029-76-3 | Hydroxylated lecithin | 3 |
| 008030-30-6 | Naphtha | 3 |
| 008047-99-2 | N-Ethyltoluenesulfonamide | 3 |
| 008050-09-7 | Rosin | 3 |
| 008050-15-5 | Resin acids and rosin acids, hydrogenated, Me esters | 3 |
| 008050-81-5 | Simethicone | 3 |
| 008051-30-7 | Coconut oil, reaction products with diethanolamine | 3 |
| 008052-42-4 | Asphalt | 3 |
| 008061-53-8 | Lignosulfonic acid, ammonium salt | 3 |
| 008068-05-1 | Lignin sulphate | 3 |
| 009000-28-6 | Ghatti gum | 3 |
| 009000-59-3 | Shellac | 3 |
| 009000-65-1 | Gum tragacanth | 3 |
| 009002-18-0 | Agar | 3 |
| 009002-84-0 | Polytetrafluoroethylene | 3 |
| 009002-93-1 | Polyoxyethylene 4-(1,1,3,3-tetramethylbutyl)phenyl ether | 3 |
| 009003-13-8 | Butoxypropylene glycol | 3 |
| 009004-57-3 | Cellulose, ethyl ether | 3 |
| 009004-87-9 | Ethoxylated isooctylphenol | 3 |
| 009004-94-8 | Poly(oxy-1,2-ethanediyl), alpha-(1-oxohexadecyl)- omega -hydroxy- | 3 |
| 009005-53-2 | Lignin solids | 3 |
| 009007-13-0 | Resin acids and rosin acids, calcium salts | 3 |
| 009007-16-3 | Acrylic acid, polymer with sucrose polyallyl ether | 3 |
| 009010-66-6 | Zein | 3 |
| 009010-88-2 | Ethyl acrylate, copolymer with methyl methacrylate | 3 |
| 009012-54-8 | Enzyme concentrate, dry matter | 3 |
| 009014-01-1 | Subtilisin | 3 |
| 009016-00-6 | Poly(oxy(dimethylsilylene)) | 3 |
| 009016-87-9 | Polymethylenepolyphenylene isocyanate | 3 |
| 009043-30-5 | Polyoxyethylene isotridecyl ether | 3 |
| 009046-01-9 | Polyethylene glycol mono tributylphenyl ether | 3 |
| 009046-09-7 | Polyethylene glycol mono tributylphenyl ether | 3 |
| 009069-80-1 | Naphthalenesulfonic acid, polymer with formaldehyde, ammonium salt | 3 |
| 010024-97-2 | Nitrous oxide | 3 |
| 010025-77-1 | Iron (3) chloride, hexahydrate | 3 |
| 010031-43-3 | Copper(II) nitrate, trihydrate (1:2:3) | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 010043-35-3 | Boric acid (H3BO3) | 3 |
| 010043-67-1 | Potassium aluminum sulfate | 3 |
| 010137-74-3 | Calcium chlorate | 3 |
| 010192-30-0 | Ammonium acid sulfite | 3 |
| 010192-32-2 | 1-Tetracosene | 3 |
| 010197-71-4 | Phthalic acid, sodium salt | 3 |
| 010294-56-1 | Phosphorous acid | 3 |
| 010378-23-1 | Tetrasodium ethylenediamine tetraacetate dihydrate | 3 |
| 010545-99-0 | Chlorine sulfide | 3 |
| 011081-15-5 | Isooctyl phenol | 3 |
| 011099-07-3 | Octadecanoic acid, ester with 1,2,3-propanetriol | 3 |
| 011117-11-6 | Benzenesulfonic acid, tetrapropylene-, calcium salt | 3 |
| 011296-00-8 | White carbon | 3 |
| 012030-88-5 | Potassium superoxide | 3 |
| 012040-43-6 | Silicic acid, aluminum magnesium sodium salt | 3 |
| 012135-86-3 | Serpentime (or: Antigorite, Lisardite) | 3 |
| 012136-45-7 | Potassium oxide | 3 |
| 012173-10-3 | Clinoptilolite | 3 |
| 012179-04-3 | Boric acid (H2B4O7)), disodium salt, pentaborate | 3 |
| 012225-06-8 | 2-Naphthalenecarboxamide, N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-hydroxy-4-[[2-methoxy-5-[(phenylamino )carbonyl]phenyl]azo]- | 3 |
| 012225-21-7 | C.I. Pigment Yellow 100 | 3 |
| 012227-89-3 | C.I. Pigment Black 11 | 3 |
| 012236-62-3 | C.I. Pigment Orange 36 | 3 |
| 012236-86-1 | C.I. Reactive Blue 21 | 3 |
| 012239-87-1 | Copper, (chlorophthalocyaninato(2-)) | 3 |
| 012401-86-4 | Sodium monoxide | 3 |
| 012768-78-4 | C.I. Acid Green 16 | 3 |
| 013081-34-0 | Polyoxyethylene S-ether with dodecylmercaptan | 3 |
| 013081-97-5 | Octadecanoic acid, 2,2-bis(hydroxymethyl)-1,3-propanediyl ester | 3 |
| 013467-82-8 | Octaneperoxoic acid, 1,1-dimethylethyl ester | 3 |
| 013515-40-7 | C.I. Pigment Yellow 73 | 3 |
| 014356-36-6 | 4-Dodecylbenzenesulfonic acid, butylamine salt | 3 |
| 014751-87-2 | Acetohydroxamic acid, N-fluoren-2-yl-, cobalt(2 ) complex | 3 |
| 015782-05-5 | C.I. Pigment Red 48:3 | 3 |
| 015956-58-8 | 2-Ethyl hexanoic acid, manganese salt | 3 |
| 016068-46-5 | Potassium phosphate | 3 |
| 016291-96-6 | Charcoal | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 016423-68-0 | Fluorescein, 2',4',5',7'-tetraiodo, disodium salt { Spiro(isobenzofuran) tautomeric form } | 3 |
| 016521-38-3 | C.I. Pigment Blue 63 | 3 |
| 017354-14-2 | C.I. Solvent Blue 35 | 3 |
| 017572-97-3 | Ethylenediaminetetraacetic acid, tripotassium salt | 3 |
| 017804-49-8 | 2,7-Naphthalenedisulfonic acid, | 3 |
| 018282-10-5 | Tin oxide | 3 |
| 018820-29-6 | Manganese sulfide | 3 |
| 018835-33-1 | 1-Hexacosene | 3 |
| 019381-50-1 | C.I. Acid Green 1 | 3 |
| 019549-80-5 | 4,6-Dimethyl-2-heptanone | 3 |
| 020427-58-1 | Zinc hydroxide | 3 |
| 021245-02-3 | 4-(Dimethylamino)benzoic acid, 2-ethylhexyl ester | 3 |
| 021564-17-0 | Thiocyanic acid, (2-benzothiazolylthio)methyl ester | 3 |
| 022464-99-9 | 2-Ethylhexanoic acid, zirconium salt | 3 |
| 023783-26-8 | Acetic acid, hydroxyphosphono- | 3 |
| 024938-91-8 | Polyoxyethylene tridecyl ether | 3 |
| 025013-16-5 | Butylated hydroxyanisole | 3 |
| 025035-69-2 | Methacrylic acid, polymer with butyl acryate and methyl methacrylate | 3 |
| 025068-38-6 | Bisphenol A - epichlorohydrin condensate | 3 |
| 025104-37-4 | Poly(vinyl ethyl ether) | 3 |
| 025133-97-5 | 2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate | 3 |
| 025154-85-2 | Vinyl chloride - isobutyl vinyl ether copolymer | 3 |
| 025155-30-0 | Dodecybenzenesulfonic acid, sodium salt | 3 |
| 025167-81-1 | Dichorophenol | 3 |
| 025265-71-8 | Dipropylene glycol | 3 |
| 025265-77-4 | 2,2,4-Trimethylpentane-1,3-diol monoisobutyrate | 3 |
| 025417-20-3 | Dibutylnaphthalenesulfonic acid, sodium salt | 3 |
| 025446-78-0 | Ethanol, 2-[2-[2-(tridecyloxy)ethoxy]ethoxy]-, hydrogen sulfate, sodium salt | 3 |
| 025550-98-5 | Diiosodecylphenyl phosphite | 3 |
| 025551-13-7 | Trimethylbenzene | 3 |
| 025608-33-7 | Methyl methacrylate, copolymer with butyl methacrylate | 3 |
| 025638-17-9 | Butylnaphthalenesulfonic acid, sodium salt | 3 |
| 025655-41-8 | Poly(1-(2-oxo-1-pyrrolidinyl)ethylene)iodine complex | 3 |
| 025766-59-0 | Polycarbonate | 3 |
| 025791-96-2 | Poly(oxypropylene) glycol triether | 3 |
| 025852-37-3 | Methyl methacrylate, copolymer with butyl acrylate | 3 |
| 026009-03-0 | Polyglycolic acid | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 026172-55-4 | 3(2H)-Isothiazolone, 5-chloro-2-methyl- | 3 |
| 026221-73-8 | 1-Octene, polymer with ethene | 3 |
| 026249-20-7 | Ucar butylene oxide 12 (Obs.) | 3 |
| 026254-89-7 | Diethyl butyral | 3 |
| 026264-05-1 | Dodecylbenzenesulfonic acid, isopropylamine salt | 3 |
| 026264-06-2 | Dodecylbenzenesulfonic acid, calcium salt | 3 |
| 026264-58-4 | Methylnaphthalenesulfonic acid, sodium salt | 3 |
| 026266-58-0 | Sorbitan trioleate | 3 |
| 026447-40-5 | 4,4'-,2,4'-,2,2'-Diisocyanatodiphenylmethane | 3 |
| 026530-20-1 | 2-Octyl-4-isothiazolin-3-one | 3 |
| 026635-93-8 | N,N'-Bis(polyoxyethylene)oleylamine | 3 |
| 026658-19-5 | Sorbitan tristearate | 3 |
| 026761-40-0 | Diisodecyl phthalate | 3 |
| 026952-21-6 | Isooctanol | 3 |
| 027138-31-4 | Dipropylene glycol dibenzoate | 3 |
| 027176-87-0 | Dodecylbenzenesulfonic acid | 3 |
| 027177-77-1 | Dodecylbenzenesulfonic acid, potassium salt | 3 |
| 027178-16-1 | Adipic acid, diisodecyl ester | 3 |
| 027178-87-6 | Dimethylnaphthalenesulfonic acid, sodium salt | 3 |
| 027193-83-5 | Monochlorophenoxy acetic acid | 3 |
| 027193-86-8 | Dodecylphenol | 3 |
| 027213-90-7 | Diiosobutylnaphthalenesulfonic acid, sodium salt | 3 |
| 027253-28-7 | Neodecanoic acid, lead salt | 3 |
| 027253-31-2 | Cobalt neodeconoate | 3 |
| 027253-32-3 | Neodecanoic acid, manganese salt | 3 |
| 027253-33-4 | Calcium neodecanoate | 3 |
| 027321-96-6 | Glycols, polyethylene, monocholesteryl ether | 3 |
| 027323-41-7 | Dodecylbenzenesulfonic acid, triethanolamine salt | 3 |
| 027344-41-8 | Benzenesulfonic acid, 2,2'-(4,4'-biphenylylenedivinylene)di-, disodium salt | 3 |
| 027360-07-2 | Acetic acid ethenyl ester, polymer with 1,1-bis(ethenyloxy)butane and ethenol | 3 |
| 027458-92-0 | Isotridecyl alcohol | 3 |
| 027479-28-3 | Benzenemethanaminium, N-dodecyl-ar-ethyl-N,N-dimethyl-, chloride | 3 |
| 027479-29-4 | Benzenemethanaminium, ar-ethyl-N,N-dimethyl-N-tetradecyl-, chloride | 3 |
| 027576-86-9 | Phenol, (1-methyl-1-phenylethyl)- | 3 |
| 027756-15-6 | Acrylic acid-stearyl methacrylate copplymer | 3 |
| 028262-63-7 | 2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate and methyl | 3 |
| 028348-64-3 | Isopropylnaphthalenesulfonic acid, sodium salt | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 028724-32-5 | Poly(oxy-1,2-ethanediyl), alpha, alpha'-[(methyloctadecyliminio)di-2,1-ethanediyl]bis[ omega -hydroxy-, chloride | 3 |
| 029116-98-1 | Sorbide dioleate | 3 |
| 029190-28-1 | 1,3-Benzenediol, 2,4-bis[(dimethylphenyl)azo]- | 3 |
| 029733-18-4 | Pentanedioic acid, diisodecyl ester | 3 |
| 030231-49-3 | 2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate and butyl 2-propenoate | 3 |
| 030846-35-6 | Formaldehyde, polymer with 4-nonylphenol and oxirane | 3 |
| 031069-81-5 | 2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate and ethyl 2-propenoate | 3 |
| 031694-55-0 | Poly(oxy-1,2-ethanediyl), alpha, alpha', alpha''-[1,2,3-propanetriyltris]- omega -hydroxy- | 3 |
| 031799-71-0 | Poly(oxy-1,2-ethanediyl), alpha, alpha'-[[(1-oxo-9-octadecenyl)imino]di-2,1-ethanediyl]bis[ omega -hydroxy-, (Z)- | 3 |
| 031807-55-3 | Isododecane | 3 |
| 031983-27-4 | 2,6-Octadienenitrile, 3,7-dimethyl-, (Z)- | 3 |
| 032360-05-7 | 2-Propenoic acid, 2-methyl-, octadecyl ester | 3 |
| 032612-48-9 | Dodecanol, ethoxylated, monoether with sulfuric acid, ammonium salt | 3 |
| 032628-06-1 | Poly(oxy-1,2-ethanediyl), alpha-(1-oxohexadecyl)- omega -[(1-oxohexadecyl)oxy]- | 3 |
| 033703-08-1 | Diisononyl adipate | 3 |
| 034149-92-3 | Polyvinyl acetate chloride | 3 |
| 034375-28-5 | 2-(Hydroxymethylamino)ethanol | 3 |
| 035691-65-7 | 2-Bromo-2(bromomethyl)pentanedinitrile | 3 |
| 037251-69-7 | Polyoxyethylene polyoxypropylene mono(nonylphenyl) ether | 3 |
| 037314-65-1 | Lignosulfonic acid, potassium salt | 3 |
| 037971-36-1 | 2-Phosphonobutane-1,2,4-tricarboxylic acid | 3 |
| 038640-62-9 | Naphthalene, bis(1-methylethyl)- | 3 |
| 039390-62-0 | Epoxide 8 | 3 |
| 039393-37-8 | Sanitizer 711 | 3 |
| 040372-66-5 | 1,2,4-Butanetricarboxylic acid, 2-phosphono-, sodium salt | 3 |
| 042808-36-6 | Sulfonated butyl oleate, sodium salt | 3 |
| 051158-08-8 | Poly(oxy-1,2-ethanediyl), alpha-hydro- omega -hydroxy-, ether with 1,2,3-propanetriol monooctadecanoate (2:1) | 3 |
| 051229-78-8 | Hexamethylenetetramine chloroallyl chloride, cis isomer | 3 |
| 051243-47-1 | 2-Propenoic acid, butyl ester, polymer with ethenylbenzene and ethyl 2-propenoate | 3 |
| 051274-00-1 | C.I. Pigment Yellow 42 | 3 |
| 051617-74-4 | Ethanol, 2-amino-, compound with alpha-sulfo- omega -(nonylphenoxy)poly(oxy-1,2-ethanediyl) | 3 |
| 051730-94-0 | Propanol, (methyl-2-phenoxyethoxy)- | 3 |
| 051774-11-9 | Isoheptanol (or: Isoheptylic alcohol solution) | 3 |
| 052232-27-6 | Oxirane, methyl-, polymer with oxirane, methyl 2-propenyl ether | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 052821-24-6 | 1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-(3-hydroxypropyl)-6-[(3-hydroxypropyl)amino]- | 3 |
| 052836-31-4 | 2,2,5-Trimethyl-3-dichoroacetyl-1,3-oxazolidine | 3 |
| 053320-86-8 | Lithium magnesium sodium silicate | 3 |
| 054193-36-1 | Sodium polymethacrylate | 3 |
| 055406-53-6 | 3-Iodo-2-propynyl butyl carbamate | 3 |
| 055965-84-9 | 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone | 3 |
| 056863-02-6 | Diethanolamide of linoleic acid | 3 |
| 057455-37-5 | C.I. Pigment Blue 29 | 3 |
| 058654-67-4 | 2-Octanone, 5-methyl- | 3 |
| 059160-79-1 | Copper, [[2,2',2"-[29H,31H-phthalocyaninetriyltris(methylene)]tris[1H-isoindole-1,3(2H)-dionato]](2-)-N29,N39,N31,N32]- | 3 |
| 059487-23-9 | C.I. Pigment Red 187 | 3 |
| 061702-78-1 | Poly(oxy-1,2-ethanediyl), alpha-[1,3-dimethyl-1-(2-methylpropyl)hexyl]- omega -hydroxy- | 3 |
| 061723-83-9 | Poly(oxy-1,2-ethanediyl), alpha-hydro- omega -hydroxy-, ether with D-glucitol (2:1), tetra-9-octadecenoate, (all-Z)- | 3 |
| 061788-46-3 | Coco alkyl amines | 3 |
| 061788-61-2 | Fatty acids, tallow, Me esters | 3 |
| 061788-62-3 | Dicoco alkylmethyl amines | 3 |
| 061788-72-5 | Epoxidized octyl tallate | 3 |
| 061788-85-0 | Castor oil, hydrogenated, ethoxylated | 3 |
| 061789-01-3 | Tall oil, epoxidized, 2-ethylhexyl esters | 3 |
| 061789-36-4 | Calcium naphthenate | 3 |
| 061789-40-0 | N-(Coco alkyl) amido propyl dimethyl betaine | 3 |
| 061789-70-6 | Benzenemethanaminium, N-(3-aminopropyl)-N,N-dimethyl-, N-coco acyl derivatives, chlorides | 3 |
| 061789-77-3 | Quaternary ammonium compounds, di(cocoalkyl)dimethyl, chlorides | 3 |
| 061789-86-4 | Petroleum sulfonic acids, calcium salts | 3 |
| 061789-91-1 | Jojoba bean oil | 3 |
| 061790-12-3 | Fatty acids, tall-oil | 3 |
| 061790-31-6 | Amides, tallow, hydrogenated | 3 |
| 061790-33-8 | Amines, tallow alkyl | 3 |
| 061790-47-4 | Amines, rosin alkyl | 3 |
| 061790-51-0 | Rosin acids, sodium salt | 3 |
| 061790-66-7 | Fatty acids, tall oil, compounds with diethanolamine | 3 |
| 061790-81-6 | Ethoxylated lanolin | 3 |
| 061790-85-0 | Ethoxylated N-(tallow alkyl)trimethylene diamines | 3 |
| 061790-86-1 | Fatty acids, tall-oil, monoesters with sorbitan, ethoxylated | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 061790-88-3 | Sorbitan, tall-oil fatty acids triesters, ethoxylated | 3 |
| 061791-00-2 | Fatty acids, tall-oil, ethoxylated | 3 |
| 061791-24-0 | Amines, soya alkyl, ethoxylated | 3 |
| 061791-26-2 | Amines, tallow alkyl, ethoxylated | 3 |
| 061791-28-4 | Alcohols, tallow, ethoxylated | 3 |
| 061791-38-6 | 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-norcoco alkyl derivatives | 3 |
| 061791-41-1 | N-Methyl-N-(tall-oil acyl)taurine, sodium salt | 3 |
| 061791-55-7 | N-Tallow alkyltrimethylenediamines | 3 |
| 061791-63-7 | Amines, N-coco alkyltrimethylenedi- | 3 |
| 061849-72-7 | Polypropylene glycol beta-methyl glucoside ether (4:1) | 3 |
| 063148-69-6 | Alkyd resins (alcohols, polyhydric, polyesters) | 3 |
| 063231-60-7 | Paraffin waxes and hydrocarbon waxes, microcryst | 3 |
| 063415-74-7 | Poly[oxy(methyl-1,2-ethanediyl)], alpha-butyl- omega -(2-propenyloxy)- | 3 |
| 063449-39-8 | Chlorinated wax | 3 |
| 063704-79-0 | Nekal BA-77 | 3 |
| 064051-22-5 | Ethanol, 2-butoxy-, hydrogen phosphate, compound with N-ethylethanamine (1:1) | 3 |
| 064051-23-6 | Ethanol, 2-butoxy-, dihydrogen phosphate, compound with N-ethylethanamine (1:2) | 3 |
| 064147-40-6 | Dehydrated castor oil | 3 |
| 064365-17-9 | Resin acids and rosin acids, hydrogenated, esters with pentaerythritol | 3 |
| 064366-70-7 | Oxirane, methyl-, polymer with oxirane, mono(2-ethylhexyl) ether | 3 |
| 064742-16-1 | Petroleum resins | 3 |
| 064742-43-4 | Paraffin waxes, clay treated | 3 |
| 064742-55-8 | Distillates (petroleum), hydrotreated light paraffinic | 3 |
| 064742-61-6 | Slack wax | 3 |
| 064755-05-1 | Quaternary ammonium compounds, bis(hydroxyethyl)methyltallow alkyl, ethoxylated, chlorides | 3 |
| 065087-00-5 | 1,3-Benzenediol, 2,4-bis[(4-dodecylphenyl)azo]- | 3 |
| 065143-89-7 | Hexadecyl phenoxybenzenedisulfonic acid, disodium salt | 3 |
| 065497-29-2 | Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride | 3 |
| 065530-85-0 | alpha-(Cyclohexylmethyl)-omega-hydro-poly(difluoromethylene) | 3 |
| 065997-05-9 | Rosin, partially dimerized | 3 |
| 065997-13-9 | Resin acids and rosin acids, hydrogenated, esters with glycerol | 3 |
| 065997-17-3 | Fibrous glass | 3 |
| 066197-78-2 | Nonylphenol ether with (C2H4O)9 phosphate | 3 |
| 066455-14-9 | Alcohols, C12-13, ethoxylated | 3 |
| 067479-27-0 | Aloe gum | 3 |
| 067584-51-4 | Glycine, N-ethyl-N-[(nonafluorobutyl)sulfonyl]-, potassium salt | 3 |
| 067584-52-5 | Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 067584-53-6 | Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt | 3 |
| 067584-62-7 | Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt | 3 |
| 067701-27-3 | Glycerides, C14-18 | 3 |
| 067701-33-1 | Glycerides, C14-18, mono- and di- | 3 |
| 067762-19-0 | Poly(oxy-1,2-ethanediyl), alpha-sulfo- omega -hydroxy-, C10-16-alkyl ethers, ammonium salts | 3 |
| 067762-27-0 | Alcohols, C16-18 | 3 |
| 067762-41-8 | Alcohols, C10-16 | 3 |
| 067762-85-0 | Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene-polypropylene glycol mono-Me ether | 3 |
| 067784-80-9 | Soybean oil, Me ester | 3 |
| 068002-94-8 | Alcohols, C16-18 and C18-unsaturated | 3 |
| 068002-96-0 | Alcohols, C16-18, ethoxylated propoxylated | 3 |
| 068002-97-1 | Alcohols, C10-16, ethoxylated | 3 |
| 068037-64-9 | Siloxanes and silicones, di-Me, Me hydrogen reaction products with polyethylene-polypropylene glycol monoacteate allyl ether | 3 |
| 068081-81-2 | Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts | 3 |
| 068084-55-9 | Dodecylbenzenesulfonic acid, N-(2-aminoethyl)ethanolamine salt | 3 |
| 068092-46-6 | Benzoic acid, 3-methyl-, zinc salt | 3 |
| 068092-47-7 | Benzoic acid, 3-methyl-, barium salt | 3 |
| 068122-86-1 | Alkyl imidazolinium methyl sulfates (derived from tallow acids) | 3 |
| 068131-39-5 | Alcohols, C12-15, ethoxylated | 3 |
| 068131-40-8 | Alcohols, C11-15-secondary, ethoxylated | 3 |
| 068131-72-6 | Polyphosphoric acids, esters with triethanolamine, sodium salts | 3 |
| 068131-77-1 | Distillates (petroleum), steam-cracked, polymerized | 3 |
| 068132-50-3 | Fatty acids, tall-oil, ammonium salts | 3 |
| 068139-80-0 | Fatty acids, tall-oil, polymers with C18-unsaturated fatty acid dimers and ethylenediamine | 3 |
| 068140-00-1 | Amides, coco, N-(hydroxyethyl)- | 3 |
| 068152-81-8 | Soybean oil, polymerized, oxidized | 3 |
| 068154-97-2 | Alcohols, C10-C12, ethoxylated propoxylated | 3 |
| 068155-20-4 | Amides, tall-oil fatty, N,N-bis(hydroxyethyl) | 3 |
| 068155-39-5 | Amines, C14-18 and C16-18-unsaturated alkyl, ethoxylated | 3 |
| 068201-49-0 | Lanolin wax | 3 |
| 068213-53-6 | Linseed oil, polymer with dicyclopentadiene | 3 |
| 068227-33-8 | 6-Dodecyne-5,8-diol, 2,5,8,11-tetramethyl- | 3 |
| 068308-53-2 | Soya fatty acids | 3 |
| 068308-54-3 | Glycerides, tallow mono-, di- and tri-, hydrogenated | 3 |
| 068308-74-7 | N,N-Dimethyl tall-oil fatty amides | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 068309-52-4 | Linseed oil, polymer with maleic anhydride and tung oil | 3 |
| 068310-04-3 | 1,3-Benzenediol, 4-[(2,4-dimethylphenyl)azo]-2-[(4-dodecylphenyl)azo]- | 3 |
| 068310-58-7 | Poly(oxy-1,2-ethanediyl), alpha-[bis(phenylmethyl)phenyl]- omega -hydroxy- | 3 |
| 068389-39-9 | Phosphoric acid, isooctyl ester, potassium salt | 3 |
| 068391-11-7 | Paraldehyde and ammonia reaction product | 3 |
| 068409-79-0 | Fatty acids, C8-10-branched, lead salts, basic | 3 |
| 068410-18-4 | Fatty acids, C18-unsatd., dimers, compds. with tall-oil fatty acids and N-tallow alkyltrimethylenediamines | 3 |
| 068411-31-4 | Benzenesulfonic acid, C10-13-alkyl derivatives, compounds triethanolamine salt | 3 |
| 068411-32-5 | Benzenesulfonic acid, dodecyl-, branched | 3 |
| 068412-53-3 | Polyethylene glycol branched-nonylphenyl ether phosphate | 3 |
| 068412-54-4 | Polyoxyethylene branched-C9-alkylphenol | 3 |
| 068412-54-5 | Ethoxylated nonylphenol, branched | 3 |
| 068412-68-0 | Phosphonic acid, perfluoro-C6-12-alkyl derivatives | 3 |
| 068412-69-1 | Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivatives | 3 |
| 068425-47-8 | Amides, soya, N,N-bis(hydroxyethyl) | 3 |
| 068425-94-5 | Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts | 3 |
| 068427-35-0 | 5-Benzoxazolesulfonamide, 2-[7-(diethylamino)-2-oxo-2H-1-benzopyran-3-yl]- | 3 |
| 068439-46-3 | Alcohols, C9-11, ethoxylated | 3 |
| 068439-49-6 | Alcohols, C16-18, ethoxylated | 3 |
| 068439-50-8 | Fatty alcohol, ethoxylated | 3 |
| 068439-50-9 | Alcohols, C12-14, ethoxylated | 3 |
| 068439-72-5 | Amines, C8-18 and C18-unsaturated alkyl, ethoxylated | 3 |
| 068440-66-4 | Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethers with polypropylene glycol mono-Bu ether | 3 |
| 068442-09-1 | Naphthalenesulfonic acid, sodium salt, isopropylated | 3 |
| 068443-66-3 | Ethanol, 2,2'-iminobis-, polymer with alpha-(nonylphenyl)- omega -hydroxypoly(oxy-1,2-ethanediyl) phosphate | 3 |
| 068459-87-0 | Oxirane, methyl-, polymer with alpha-butyl-omega-hydroxypoly(oxy-1,2-ethanediyl) and oxirane | 3 |
| 068476-03-9 | Fatty acids, montana-wax | 3 |
| 068479-09-4 | 2-Propenoic acid, telomer with sodium hydrogen sulfite, sodium salt | 3 |
| 068512-34-5 | Lignosulfonic acid, sodium salt, sulfomethylated | 3 |
| 068512-35-6 | Lignin, alkali, reaction products with formaldehyde and sodium bisulfite | 3 |
| 068515-44-6 | 1,2-Benzenedicarboxylic acid, diheptyl ester, branched and linear | 3 |
| 068515-45-7 | 1,2-Benzenedicarboxylic acid, dinonyl ester, branched and linear | 3 |
| 068515-49-1 | Phthalic acid, di-C9-11-branched alkyl esters, C10-rich | 3 |
| 068515-65-1 | Disodium cocoamidoisopropyl sulfosuccinate | 3 |
| 068515-73-1 | D-Glucopyranose, oligomeric, decyl octyl glycosides | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 068526-85-2 | Alcohols, C9-11-iso-, C10-rich | 3 |
| 068526-86-3 | Alcohols, C11-14-iso-, C13-rich | 3 |
| 068551-12-2 | Alcohols, C12-16, ethoxylated | 3 |
| 068551-17-7 | Alkanes, C10-13-iso- | 3 |
| 068553-11-7 | Glycerides, tallow mono- and di-, hydrogenated, ethoxylated | 3 |
| 068554-12-1 | Resin acids and Rosin acids, hydrogenated, calcium salts | 3 |
| 068554-90-5 | Soybean oil, polymer with p-tert-butylbenzoic acid, pentaerythritol, phthalic anhydride and trimethylolpropane | 3 |
| 068583-51-7 | Decanoic acid, mixed diesters with octanoic acid and propylene glycol | 3 |
| 068584-22-5 | Benzenesulfonic acid, C10-16-alkyl derivatives | 3 |
| 068585-34-2 | Alcohols, (C10-16), ethoxylated, monoether with sulfuric acid, sodium salts | 3 |
| 068585-47-7 | Sulfuric acid, mono-C10-16-alkyl esters, sodium salts | 3 |
| 068603-42-9 | Amides, coco, N,N-bis(2-hydroxyethyl) | 3 |
| 068608-26-4 | Petroleum sulfonic acids, sodium salts | 3 |
| 068609-68-7 | 1-Hexanol, 2-ethyl-, manuf. of by-products from, distn. residues | 3 |
| 068611-14-3 | Lignosulfonic acid, ethoxylated, sodium salts | 3 |
| 068647-72-3 | Terpenes, orange oil | 3 |
| 068647-73-4 | Tea tree oil | 3 |
| 068648-12-4 | Polyoxypropylene ditall-oil ester | 3 |
| 068648-27-1 | Lanolin, hydrogenated, ethoxylated | 3 |
| 068648-44-2 | Pyrethrum marc | 3 |
| 068648-50-0 | Resin acids and Rosin acids, dimers, calcium salts | 3 |
| 068649-00-3 | Benzenesulfonic acid, mono-C9-17-branched alkyl derivatives, isopropylamine salts | 3 |
| 068649-29-6 | Polyoxyethylene-polyoxypropylene mono-C10-16-alkyl ethers, phosphates | 3 |
| 068649-55-8 | Polyethylene glycol branched-nonylphenyl ether sulfate ammonium salt | 3 |
| 068650-39-5 | Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(carboxymethyl)-4,5-dihydro-2-norcoco alkyl, hydroxides, disodium salts | 3 |
| 068784-70-3 | Propanenitrile, 3-amino-, N-tallow alkyl derivatives | 3 |
| 068855-24-3 | Benzene, C14-30-alkyl derivatives | 3 |
| 068855-54-9 | Diatomite | 3 |
| 068891-11-2 | Oxirane, methyl-, polymer with oxirane, mono(nonylphenyl) ether, branched | 3 |
| 068891-21-4 | Poly(oxy-1,2-ethanediyl),.alpha.-(dinonyphenyl)-.omega.-hydroxy-branched | 3 |
| 068891-33-8 | Poly(oxy-1,2-ethanediyl), alpha-sulfo- omega -(nonylphenoxy)-, branched | 3 |
| 068891-38-3 | Alcohols, (C12-14), ethoxylated, monoethers with branched sulfuric acid, sodium salts | 3 |
| 068891-39-4 | Poly(oxy-1,2-ethanediyl), alpha-sulfo- omega - (nonylphenoxy)-, branched, sodium salt | 3 |
| 068909-82-0 | Naphthalenesulfonic acid, bis(1-methylethyl)-, Me derivatives, sodium salts | 3 |
| 068911-38-6 | Fatty acids, tall-oil, dimers, polymers with azelaic acid, ethylenediamine, piperazine and polypropylene glycol diamine | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 068911-87-5 | Bis(hydrogenated tallow alkyl)dimethyl ammonium salts with montmorillonite | 3 |
| 068915-31-1 | Polyphosphoric acids, sodium salts | 3 |
| 068921-07-3 | Distillates (petroleum), hydrotreated light catalytic cracked | 3 |
| 068937-41-7 | Phenol, isopropylated, phosphate (3:1) | 3 |
| 068937-54-2 | Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated | 3 |
| 068937-76-8 | Fatty acids, C16-20 | 3 |
| 068952-35-2 | Polyphosphoric acids, sodium salts | 3 |
| 068952-95-4 | Soaps, stocks, vegetable-oil, acidulated | 3 |
| 068953-01-5 | Fatty acids, tall-oil, esters with ethoxylated sorbitol | 3 |
| 068953-58-2 | Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl-, salt with bentonite | 3 |
| 068953-96-8 | Benzenesulfonic acid, mono-C11-13-branched alkyl derivatives, calcium salts | 3 |
| 068954-91-6 | Poly(oxy-1,2-ethanediyl), alpha-(3-carboxy-1-oxosulfopropyl)- omega -hydroxy-, C10-12-alkyl ethers, disodium salts | 3 |
| 068955-19-1 | Sodium C12-18 alkyl sulfate | 3 |
| 068955-83-9 | Fatty acids, C9-13-neo-, cobalt salts | 3 |
| 068956-56-9 | Hydrocarbons, terpene processing by-products | 3 |
| 068956-68-3 | Vegetable oil | 3 |
| 068987-49-5 | 1,3-Benzenedicarboxylic acid, polymer with 5-amino-1,3,3,-trimethylcyclohexanemethanamine and 2,2-bis(hydroxymethyl)-1,3-propanediol, cyclohexylamine-modified, stearate | 3 |
| 068987-90-6 | Poly(oxy-1,2-ethanediyl), alpha-(octylphenyl)- omega -hydroxy-, branched | 3 |
| 068990-20-5 | Aldehydes, C2-4, condensation products with acetone, dehydrated, hydrogenated, distillation residues | 3 |
| 068990-53-4 | Glycerides, C14-22-linear, mono- | 3 |
| 068990-83-0 | Cedarwood oil | 3 |
| 069011-36-5 | Polyoxyethylene trimethyldecyl alcohol | 3 |
| 069011-84-3 | Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(octylphenoxy)-, branched, sodium salt | 3 |
| 069029-39-6 | Polyoxyethylene polypropylene mono(di-sec-butylphenyl) ether | 3 |
| 069430-24-6 | Cyclosiloxanes, di-Me | 3 |
| 070131-67-8 | Siloxanes and silicones, di-Me, hydroxy-terminated | 3 |
| 070191-76-3 | Benzenesulfonic acid, oxybis(hexadecyl-, disodium salt | 3 |
| 070247-83-5 | 1,3-Butadiene, 2-methyl-, homopolymer, of cis-1,4-configuration, cyclized, phenol-modified | 3 |
| 070321-63-0 | Oils, lanolin | 3 |
| 070528-83-5 | Benzenesulfonic acid, dodecyl-, branched, calcium salts | 3 |
| 070657-70-4 | 2-Methoxy-1-propyl acetate | 3 |
| 070693-06-0 | Aromatic hydrocarbons, C9-C11 | 3 |
| 070851-21-7 | Siloxanes and Silicones, di-Me, (C3-33-alkyloxy)-terminated | 3 |
| 070880-56-7 | Oxirane, methyl-, polymer with oxirane, mono[2,4,6-tris(1-phenylethyl)phenyl] ether | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 070892-59-0 | Montmorillonite ((Al1.33-1.67Mg0.33-0.67)(Ca0-1Na0-1)0.33Si4(OH)2O10.xH2O), calcined | 3 |
| 071011-24-0 | Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, salts with bentonite | 3 |
| 071011-26-2 | Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite | 3 |
| 071011-27-3 | Quarternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite | 3 |
| 071216-01-8 | Urea, N,N"-1,5-naphthalenediylbis[N'-[3-[(2-ethylhexyl)oxy]propyl]- | 3 |
| 071889-01-5 | Silane, chlorotrimethyl-, hydrolysis products with silica | 3 |
| 072102-84-2 | 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]- | 3 |
| 072623-83-7 | Lubricating oils (petroleum), C>25, hydrotreated bright stock-based | 3 |
| 072623-86-0 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 3 |
| 072854-21-8 | Zirconium napththenate | 3 |
| 073398-61-5 | Glycerides, mixed decanyol and octanyol | 3 |
| 073398-89-7 | Basic Violet 11:1 | 3 |
| 073570-52-2 | Phenoxazin-5-ium, 3,7-bis(diethylamino)-, nitrate | 3 |
| 073665-22-2 | Poly(oxy-1,2,ethanediyl), alpha-sulfo- omega - hydroxy-, C6-10-alkyl ethers, sodium salts | 3 |
| 073718-60-2 | 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-3-sulfophenyl)azo]-, calcium salt | 3 |
| 074499-36-8 | 9,10-Anthracenedione, 1,4-diamino-, N,N'-mixed 2-ethylhexyl and Me and pentyl derivatives | 3 |
| 075247-18-6 | Copper,[N,N, N’,N’,N”,N”-hexaethyl-29H,31H-phthalocyanine-C,C,C-trimethanaminato(2-)-N29,N30, N31,N32]-,tris(dodecylbenzenesulfonate) | 3 |
| 078330-20-8 | Alcohols, C9-11-iso-, C10-rich, ethoxylated | 3 |
| 078330-21-9 | Alcohols, C11-14-iso-, C13-rich, ethoxylated | 3 |
| 078491-02-8 | Diazolidinyl urea | 3 |
| 080206-82-2 | Alcohols, C12-C14 | 3 |
| 084133-50-6 | Alcohols, C12-14-secondary, ethoxylated | 3 |
| 084649-84-3 | Dimethyl C12-14 amine | 3 |
| 084989-14-0 | Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives, calcium salts | 3 |
| 085507-79-5 | 1,2-Benzenedicarboxylic acid, diundecyl ester, branched and linear | 3 |
| 085711-55-3 | Fatty acid, tall-oil, compounds with oleylamine | 3 |
| 088526-46-9 | Fatty acids, tall-oil, polymers with Et acrylate, 2-hydroxyethyl methacrylate, isophthalic acid, Me methacrylate, methacrylic acid, trimellitic acid and trimethylolpropane | 3 |
| 090045-36-6 | Ginkgo biloba L., root extract | 3 |
| 090194-26-6 | Benzenesulfonic acid, 4-C10-14-alkyl derivatives, calcium salts | 3 |
| 092113-31-0 | Hydrolyzed collagen | 3 |
| 098730-04-2 | 2H-1,4-Benzoxazine, 4-(dichloroacetyl)-3,4-dihydro-3-methyl- | 3 |
| 100338-43-8 | Sorbitan monooleate | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 102980-04-1 | Phenolsulfonic acid-phenol-formaldehyde-urea condensate, sodium salt | 3 |
| 103112-35-2 | Fenchlorazole | 3 |
| 104133-09-7 | Tetraethoxysilane, polymer with hexamethyldisiloxane | 3 |
| 104376-75-2 | Poly(oxy-1,2-ethanediyl), .alpha.-phenyl-.omega.-hydroxy-, styrenated | 3 |
| 105859-97-0 | Lignin, alkali, reaction products with disodium sulfite and formaldehyde | 3 |
| 106842-44-8 | Siloxanes and silicones, 3-((2-aminoethyl)-amino)-2-methylpropyl Me, di-Me | 3 |
| 111330-30-4 | Naphthalenesulfonic acid, (1-methylpropyl)-, sodium salt | 3 |
| 111381-89-6 | 1,2-Benzenedicarboxylic acid, heptyl nonyl ester, branched and linear | 3 |
| 111381-90-9 | 1,2-Benzenedicarboxylic acid heptyl undecyl ester, branched and linear | 3 |
| 111381-91-0 | 1,2-Benzenedicarboxylic acid, nonyl undecyl ester, branched and linear | 3 |
| 112567-52-9 | Naphthalenesulfonic acid, bis(1-methylpropyl)-, sodium salt | 3 |
| 117875-77-1 | Sulfuric acid, mono-C10-16-alkyl esters, compounds with triethanolamine | 3 |
| 119345-04-9 | Benzene, 1,1'-oxybis-, tetrapropylene derivatives, sulfonated, sodium salts | 3 |
| 119724-54-8 | Methyl methacrylate-methacrylic acid-monomethoxypolyethylene glycol methacrylate copolymer | 3 |
| 121888-67-3 | Quarternary ammonium compounds, benzylbis(hydrogenated tallow alkyl)methyl, bis(hydrogenated tallow) | 3 |
| 125304-04-3 | Phenol, 2-(2H-benzotriazol-2-yl)-6-dodecyl-4-methyl, branched and linear | 3 |
| 127087-87-0 | Polyethylene glycol, mono(p-nonylphenol) ether, branched | 3 |
| 139626-73-6 | Linseed oil, polymer with maleic anhydride and tung oil, ammonium salt | 3 |
| 141959-43-5 | Naphthalenesulfonic acid, methyl-, reaction products with formaldehyde, sodium salts | 3 |
| 147900-93-4 | Fatty acids, C18-unsaturated, trimers, compounds with oleylamine | 3 |
| 150678-63-0 | Poly(oxy-1,2-ethanediyl), .alpha.-(carboxymethyl)-.omega.-(4-nonylphenoxy)-, branched | 3 |
| 152143-22-1 | Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched, phosphates | 3 |
| 170424-64-3 | Siloxanes and silicones, hydroxy Me, Me octyl, Me(.gamma.-.omega.-perfluoro C8-14-alkyl)-oxy, ethers with polyethylene glycol monomethyl ether | 3 |
| 395075-23-7 | Fatty acids, tall-oil, polymers with bisphenol A, epichlorohydrin, ethylene-manuf.-by-product dicyclopentadiene-conc. alkenes, ethylene-manuf.-by-product piperylene-cut alkenes and maleic anhydride. compds. with diethanolamine | 3 |
| | 1-Propanol-2-butoxy | 3 |
| | 2-AMINO-4,5-DIHYDRO-6-METHYL-4-PROPYL-5-TRIAZOLO(1,5-C)PYRIMIDIN-5 -ONE | 3 |
| | 57022 BLUE DISPERSION | 3 |
| | A-52 BIP | 3 |
| | A-55T PROPELLANT | 3 |
| | Acetic acid, esters with lanolin alcohols | 3 |
| | ACRYLOID B-66 X | 3 |
| | ACUSOL 810A | 3 |
| | ADHESIVE #WD-3494 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | AEF 107892 (OR: AE F107892) | 3 |
| | AGENT 1811-46 | 3 |
| | AGNIQUE ME 2212 | 3 |
| | AIRFLOW | 3 |
| | Alcohols-C12-14 secondary, beta (2-hydroxyethoxy)-ethoxylated | 3 |
| | ALIZARINE FAST BLUE RB | 3 |
| | ALKALI FAST GREEN 2G | 3 |
| | ALKAMULS CO-40 | 3 |
| | Alkyl (C8-C24) benzenesulfonic acid calcium salt | 3 |
| | ALKYL PHENOL-HYDROXY POLYOXYETHYLENE | 3 |
| | ALOE CON UP-40 | 3 |
| | ALUMINUM FLAKE PASTE #1171-D | 3 |
| | ALUMINUM OXIDE C | 3 |
| | AMEROXOL OE-10 | 3 |
| | AMSCO SOLVENT F | 3 |
| | ANTIFOAM FD-62 | 3 |
| | ANTIFOAM THIND30 | 3 |
| | ARYLAN SC30 | 3 |
| | ATLOX 3429F | 3 |
| | ATTAPLUS 300 | 3 |
| | BASE OIL BG 30/97 | 3 |
| | BCP 62 | 3 |
| | Benzene,1,1'-(1,3,3-trimethyl-1-propene-1,3-diyl)bis- | 3 |
| | BERNEL ESTER 603 | 3 |
| | BERNEL ESTER DCA | 3 |
| | BEVALOID 211 | 3 |
| | BIMETHYLPOLYSILOXANE, ANTIFOAM | 3 |
| | BIOPOLYMER XB-23 | 3 |
| | BIOSOFT S-100 | 3 |
| | BLANDOL | 3 |
| | BLUE LIQUID COLOUR #357 | 3 |
| | BLUE PIGMENT DISPERSION AQ-6003 | 3 |
| | BP OIL ENERPAR 014 | 3 |
| | BRIGHT GREEN DISPERSION #RD-30529 | 3 |
| | Butanedioic acid, sulfo-1,4-bis-(2-ethylhexyl) ester, sodium salt | 3 |
| | CAB-O-SIL H-5 | 3 |
| | CALCOZINE RED BG LIQUID | 3 |
| | CAM-5 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | CAO-1 | 3 |
| | CAPRYLIC/CAPRIC TRIGLYCERIDE | 3 |
| | CARBON BLACK DISPERSION | 3 |
| | CARBON BLACK PVC DISPERSION 83 B142 | 3 |
| | CARBON BLACK S160 | 3 |
| | CARRI-ALL 24/48 | 3 |
| | CARSANON N-10 | 3 |
| | Cassia gum | 3 |
| | CASUL 79 HF | 3 |
| | CEDEPHOS CG-600 | 3 |
| | CELATOM MP-78 | 3 |
| | CELATOM MP-79 | 3 |
| | CELLOSIZE QP 4400H | 3 |
| | CHELATE CRYSTAL 220 | 3 |
| | CHEMAX CS-100 | 3 |
| | CHEMAX DF-10 | 3 |
| | CHITOSANIDE 222 | 3 |
| | CHROMOPHTAL BROWN 5R AZO PIGMENT | 3 |
| | CHROMOPHTAL ORANGE | 3 |
| | CIRRASOL G-1096 | 3 |
| | CLAY, ARKALITE | 3 |
| | COLLOID 675 | 3 |
| | COLLOID IV | 3 |
| | CRAIE SUPERFINE 300 | 3 |
| | Croscarmellose sodium | 3 |
| | D&C BROWN #1 | 3 |
| | D-75 SOLVENT | 3 |
| | DAIMLITE | 3 |
| | DARVAN NR3 | 3 |
| | DEFOAMER D | 3 |
| | DEHYDOL 980 | 3 |
| | DETHOX AMINE C-5 | 3 |
| | Di(cocoalkyl)methyl amine hydrochlorides | 3 |
| | DICALITE 412 SP | 3 |
| | DICAPRYL ADIPATE | 3 |
| | Dodecylbenzene sulfonic acid, aminoethyl-ethanolamine salt (96-98%) and impurities (2-4%) | 3 |
| | DOLOCRON 4013 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | DRAKEOL 35 | 3 |
| | DREW LIQUIFLEX R BR2046 | 3 |
| | DRY ARTISWEET 01161 | 3 |
| | DRYRITE | 3 |
| | DYE POLAR BRILLIANT BLUE RAWL EX | 3 |
| | EMERALD GREEN LAKE 9207 | 3 |
| | EMULGEN 910 | 3 |
| | EMULPON EL 10 | 3 |
| | EMULPON EL 20 | 3 |
| | EMULSOGEN NP11-300 | 3 |
| | EO-PO 61 | 3 |
| | ESTRANOL H NA | 3 |
| | ETH FLY AALVM | 3 |
| | ETHANOL SD3A | 3 |
| | ETHOXYLAN 1686 | 3 |
| | ETHYLAN TT-15 | 3 |
| | Fatty acids, sunflower oil, conjugated, mx. products with triethanolamine | 3 |
| | FC PINK 502S | 3 |
| | FD&C BLUE #1 LAKE | 3 |
| | FOAM BAN MS-550 | 3 |
| | FOAMASTER | 3 |
| | FOAMTROL WP-55 | 3 |
| | Fragrance (components must be reported to PMRA prior to acceptance of use in pesticide product) | 3 |
| | FWA-24 | 3 |
| | GENEROL AG-821 | 3 |
| | GEON LATEX 460 X 46 | 3 |
| | GEROPON TK-93 | 3 |
| | GL. BL. W/B MILL BASE IX-107 | 3 |
| | GREEN #8 POWDER | 3 |
| | HALLCOMID M18-0L | 3 |
| | HELIOGEN BLUE 6930 | 3 |
| | HELIOGEN BLUE 6975F | 3 |
| | HETESTER PCA | 3 |
| | HEXATOL CS 20/30 | 3 |
| | HODAG ANTIFOAM HC-401 | 3 |
| | HOE 107892 TECHNICAL | 3 |
| | HOE S 3510 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | HOSTAPAL TP 2347 | 3 |
| | HOSTAPHAT TP 2342 | 3 |
| | HYDROCARBON PROPELLANT 40-46 PSI | 3 |
| | HYPERMER LP1 | 3 |
| | IGEPON T-22A | 3 |
| | Isostearoamphopropionate | 3 |
| | KAOLLOID CLAY #1432 | 3 |
| | KLEA 134A | 3 |
| | KLORAMINE OP 545 | 3 |
| | LACTIC CASEIN MM-3 | 3 |
| | LAMPBLACK 30 | 3 |
| | LANODANT DM | 3 |
| | LAPONITE RD | 3 |
| | LAUREX CS | 3 |
| | LECITHIN B-65 | 3 |
| | LITHOL RUBINE K4566 | 3 |
| | LOROL C8-98 | 3 |
| | LURANTINE SUPRA TURP BLUE FBL | 3 |
| | LUSTRA-PEARL GLIMMER 8917 | 3 |
| | LUSTRA-PEARL GOLD 8914 | 3 |
| | MANOSIL K320 | 3 |
| | MARBLE WHITE 3225 | 3 |
| | MAZU DF 1300A | 3 |
| | MERGAL K9N | 3 |
| | MERGAL WP1 | 3 |
| | METHYL ESTER, C-65 | 3 |
| | Methylchloroisothiazolinone | 3 |
| | METSO 1048 | 3 |
| | MIBK RESIDUAL SOLVENT | 3 |
| | MICA 20 | 3 |
| | MICROSORB 300 LVM | 3 |
| | MILSLIP NW TALC | 3 |
| | MINEX 4 | 3 |
| | MIRASOL 12-A-0176 ROSIN | 3 |
| | MIXED FATTY ACIDS | 3 |
| | MIXTURE OF DILUTED NUTRIENT SOLUTION, PHOSPHATE BUFFER AND WATER | 3 |
| | MODAL | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | MONO PROP PA50 | 3 |
| | MONOLAN | 3 |
| | MV-23LO EMULSION (ACRYLIC POLYMER) | 3 |
| | N-ALKYL DIMETHYL AMINE HYDROCHLORIDE | 3 |
| | NANSA HS 80SF | 3 |
| | NATRASOL PLUS | 3 |
| | NAXONATE SX | 3 |
| | NEKAL WS-25 | 3 |
| | NETREX 55 | 3 |
| | NEUTRALIZER 19 | 3 |
| | NINATE 401-HF | 3 |
| | NP 403 | 3 |
| | NUTRAPON TD 3792 | 3 |
| | NUXTRA CALCIUM, 10% | 3 |
| | OIL, SAFFLO | 3 |
| | OLEO | 3 |
| | ORZAN | 3 |
| | ORZAN A | 3 |
| | Oxidized polyethylene | 3 |
| | PANASOL AN-3 | 3 |
| | PENNY ROYAL | 3 |
| | PHASE B-1 | 3 |
| | PHASE B-17 | 3 |
| | PHASE B-30 | 3 |
| | PHASE B-5 | 3 |
| | Phenol,2,4,6-tris(1-methyl-1-phenylethyl)- | 3 |
| | Phenol,4-(1,1,3,3-tetramethylbutyl)-2-(1-methyl-1-phenylethyl)- | 3 |
| | PHTHALO BLUE C844-7262 | 3 |
| | PHTHALO BLUE DISPERSION - UNISPERSE BLUE | 3 |
| | PHTHALO BLUE G TINT C.I. #74160 | 3 |
| | PHTHALO GREEN DISPERSION - UNISPERSE GREEN | 3 |
| | PIKES PEAK CLAY S6 | 3 |
| | PINE TAR OIL | 3 |
| | PLURONIC L-61 | 3 |
| | Poly(methylene-p-tert-butylphenoxy) poly(ethyleneoxy) ethanol #102 | 3 |
| | POLYESTER NON WOVEN FABRIC | 3 |
| | POLYETHYLENE 715 | 3 |
| | POLYETHYLENE SORBITOL TETRAOLEATE | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | Polyolefin wax | 3 |
| | POLYOX WSRN-10 | 3 |
| | Polyoxyethylene tristyrylphenol phosphate, potassium salt | 3 |
| | POLYQUART H81 | 3 |
| | Poly-TFE, alpha-chloro-omega-(1-chloro-1-fluoroethyl)- | 3 |
| | Poly-TFE, alpha-hydro-omega-(2,2-dichloro-2-fluoroethyl)- | 3 |
| | POLYUREA-TYPE POLYMER | 3 |
| | PVC 106 PM | 3 |
| | PVP K-20 | 3 |
| | QUEST N2304 | 3 |
| | QUESTAL SPECIAL | 3 |
| | QUESTAL/QUESTROL SPECIAL | 3 |
| | RATTAN POWDER | 3 |
| | RED MARANTA DYE | 3 |
| | REDAPAC SA 406 | 3 |
| | RESYN 5733 | 3 |
| | RETZANOL NP 40 | 3 |
| | RHODOPOL G | 3 |
| | RHODORSIL | 3 |
| | SAG 100 (OR: SAG-100) | 3 |
| | SAG 720 | 3 |
| | SATIAXANE CX91 | 3 |
| | SER-X 325 TALC | 3 |
| | SGP-150 | 3 |
| | SHELLBLAST AGGREGATE AD6M | 3 |
| | SILCOLAPSE M430 | 3 |
| | SILICA AEROGEL | 3 |
| | SILICON-ANTISCHAUMEMULSION STE | 3 |
| | SIPON LCS 98 | 3 |
| | SIPON N-70 | 3 |
| | SOAPANOX | 3 |
| | Sodium alumino silicate | 3 |
| | Sodium diamyl sulfoncuccinate | 3 |
| | Sodium isopropyl-isohexyl-naphthalene sulfonate | 3 |
| | SODIUM SALT OF A COPOLYMER OF METHACRYLIC ACID | 3 |
| | SOFFORM DPNA (NYLON/POLYETHYLENE SHEET) | 3 |
| | SOYA DIETHANOLAMID | 3 |
| | SPONTO 227 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | SPONTO H714N | 3 |
| | STA-FRESH C | 3 |
| | STEOL CS-270S | 3 |
| | STEPAN AGENT 1059-106 | 3 |
| | STEPWET DF-95 | 3 |
| | STP RED PVC DISPERSION RD-26351 | 3 |
| | SULFACIDE BLUE 5J | 3 |
| | SULFACIDE BRILLIANT BLUE 5J50 | 3 |
| | SUPER CLOTH (WOVEN JUTE/COTTON MATERIAL) | 3 |
| | SUPERCLEAN 2223C-70, CLEAR 0001DB | 3 |
| | SUPERNAT 50S | 3 |
| | SUPRAGIL WP | 3 |
| | SURFACTANT BLEND RF | 3 |
| | SURFACTOL NP-10 | 3 |
| | SURFYNOL 131 | 3 |
| | SURFYNOL T.G. | 3 |
| | SUSPENO 201 | 3 |
| | SUZERITE SF-80 | 3 |
| | SYNPERONIC PE/P75 | 3 |
| | TALC ULTRAFINE 15 | 3 |
| | TALCRON MP 50-26 | 3 |
| | TALFIL #325 | 3 |
| | Tall oil rosin mixture | 3 |
| | TAMOL 731-SD | 3 |
| | TAMOL PP | 3 |
| | TECH-O 11-O8O | 3 |
| | TERIC PP | 3 |
| | TERRIC 200 | 3 |
| | TETRHYDROTHIOPHANE | 3 |
| | TILYTRIAZOLE | 3 |
| | TK110-C | 3 |
| | T-MULZ | 3 |
| | T-MULZ A-02 | 3 |
| | TOXIMUL TA-8 | 3 |
| | TRACERITE | 3 |
| | TRIBUTYL PHENOL | 3 |
| | TRITON X-300 | 3 |
| | TROSOL CD-1 | 3 |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | TROYKYD ANTI-SKIN B | 3 |
| | TT935 RHEOLOGY MOD. (ACRYLIC POLYMER) | 3 |
| | ULTRALEC P | 3 |
| | VANSIL W | 3 |
| | VATSOL | 3 |
| | VERDI GREEN DYE | 3 |
| | VINYL RESIN VAGH | 3 |
| | VYNAMON BLUE SA-FW | 3 |
| | WACKER SILICONE SE 24 | 3 |
| | WITCO C-5602 | 3 |
| | WITCONATE K DENSE | 3 |
| | XANFLO 4000 | 3 |
| | YARMOR 302 | 3 |
| | YELKIN TS SOYA LECITHIN | 3 |
| | **PMRA List 4A Formulants** | |
| 000050-70-4 | Sorbitol | 4A |
| 000050-81-7 | L-Ascorbic acid | 4A |
| 000050-99-7 | Dextrose | 4A |
| 000056-81-5 | Glycerin | 4A |
| 000057-10-3 | Hexadecanoic acid | 4A |
| 000057-11-4 | Stearic acid | 4A |
| 000057-13-6 | Urea | 4A |
| 000057-50-1 | Sugar | 4A |
| 000063-42-3 | D-(+)-Lactose | 4A |
| 000068-04-2 | Sodium citrate | 4A |
| 000077-92-9 | Citric acid | 4A |
| 000110-17-8 | Fumaric acid | 4A |
| 000112-80-1 | Oleic acid | 4A |
| 000127-09-3 | Sodium acetate | 4A |
| 000144-55-8 | Sodium bicarbonate | 4A |
| 000471-34-1 | Calcium carbonate (no asbestos and less than 1% crystalline silica) | 4A |
| 000546-93-0 | Magnesium carbonate | 4A |
| 000557-04-0 | Magnesium stearate | 4A |
| 000557-05-1 | Zinc stearate | 4A |
| 001002-89-7 | Ammonium stearate | 4A |
| 001302-78-9 | Bentonite | 4A |
| 001309-37-1 | Iron oxide (Fe2O3) | 4A |
| 001309-48-4 | Magnesium oxide | 4A |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 001314-13-2 | Zinc oxide | 4A |
| 001317-61-9 | Iron oxide (Fe3O4) | 4A |
| 001317-65-3 | Limestone (no asbestos and less than 1% crystalline silica) | 4A |
| 001318-00-9 | Vermiculite (no asbestos and less than 1% crystalline silica) | 4A |
| 001318-93-0 | Montmorillonite | 4A |
| 001327-43-1 | Aluminum magnesium silicate | 4A |
| 001332-58-7 | Kaolin (no asbestos and less than 1% crystalline silica) | 4A |
| 001335-30-4 | Aluminum silicate, hydrated | 4A |
| 001343-88-0 | Magnesium silicate | 4A |
| 001344-00-9 | Silicic acid, aluminum sodium salt | 4A |
| 001344-95-2 | Calcium silicate | 4A |
| 001592-23-0 | Calcium stearate | 4A |
| 005949-29-1 | Citric acid, monohydrate | 4A |
| 006132-04-3 | Sodium citrate dihydrate | 4A |
| 006915-15-7 | Malic acid | 4A |
| 007440-44-0 | Carbon | 4A |
| 007447-40-7 | Potassium chloride | 4A |
| 007487-88-9 | Magnesium sulfate | 4A |
| 007631-86-9 | Silicon dioxide (crystalline-free forms only) | 4A |
| 007647-14-5 | Sodium chloride | 4A |
| 007704-34-9 | Sulfur | 4A |
| 007727-37-9 | Nitrogen | 4A |
| 007732-18-5 | Water | 4A |
| 007757-82-6 | Sodium sulfate | 4A |
| 007778-18-9 | Calcium sulfate | 4A |
| 007778-80-5 | Potassium sulfate | 4A |
| 007782-42-5 | Graphite (no asbestos and less than 1% crystalline silica) | 4A |
| 008001-22-7 | Soybean oil | 4A |
| 008001-25-0 | Olive oil | 4A |
| 008001-26-1 | Linseed oil (unboiled) | 4A |
| 008001-29-4 | Cottonseed oil | 4A |
| 008001-30-7 | Corn oil | 4A |
| 008001-31-8 | Coconut oil | 4A |
| 008001-78-3 | Castor oil, hydrogenated | 4A |
| 008001-79-4 | Castor oil | 4A |
| 008002-03-7 | Peanut oil | 4A |
| 008002-43-5 | Lecithins | 4A |
| 008002-48-0 | Malt extract | 4A |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 008002-74-2 | Paraffin wax | 4A |
| 008006-54-0 | Lanolin | 4A |
| 008007-69-0 | Almond oil | 4A |
| 008012-89-3 | Beeswax | 4A |
| 008030-76-0 | Lecithins, soya | 4A |
| 008031-18-3 | Fuller's earth | 4A |
| 008042-47-5 | White mineral oil (petroleum) | 4A |
| 009000-07-1 | Carrageenan | 4A |
| 009000-30-0 | Guar gum | 4A |
| 009000-40-2 | Carob gum (locust bean gum) | 4A |
| 009002-88-4 | Polyethylene | 4A |
| 009004-32-4 | Cellulose carboxymethyl ether, sodium salt | 4A |
| 009004-34-6 | Cellulose | 4A |
| 009004-53-9 | Dextrins | 4A |
| 009004-62-0 | Cellulose, 2-hydroxyethyl ether | 4A |
| 009004-64-2 | Cellulose, 2-hydroxypropyl ether | 4A |
| 009004-65-3 | Cellulose, 2-hydroxypropyl methyl ester | 4A |
| 009004-67-5 | Cellulose, methyl ether | 4A |
| 009005-25-8 | Cornstarch | 4A |
| 009005-38-3 | Sodium alginate | 4A |
| 009050-36-6 | Maltodextrin | 4A |
| 011138-66-2 | Xanthan gum | 4A |
| 012001-26-2 | Mica group minerals (no asbestos and less than 1% crystalline silica) | 4A |
| 013397-24-5 | Gypsum | 4A |
| 013397-26-7 | Carbonic acid, calcium salt (calcite) (no asbestos and less than 1% crystalline silica) | 4A |
| 013983-17-0 | Wollastonite (Ca(SiO3)) | 4A |
| 016389-88-1 | Dolomite (CaMg(CO3)2) (no asbestos and less than 1% crystalline silica) | 4A |
| 026499-65-0 | Plaster of Paris | 4A |
| 031566-31-1 | Glyceryl monostearate | 4A |
| 060676-86-0 | Silica, vitreous | 4A |
| 060828-78-6 | Polyoxyethylene 2,6,8-trimethyl-4-nonyl ether | 4A |
| 061790-53-2 | Diatomaceous earth (less than 1% crystalline silica) | 4A |
| 063231-67-4 | Silica gel | 4A |
| 068334-00-9 | Hydrogenated cottonseed oil | 4A |
| 068553-81-1 | Rice bran oil | 4A |
| 093763-70-3 | Perlite, expanded | 4A |
| 112926-00-8 | Silica gel, pptd., cryst.-free | 4A |
| 112945-52-5 | Silica, amorphous, fumed, cryst.-free | 4A |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 120962-03-0 | Canola oil | 4A |
| | Alfalfa, ground | 4A |
| | Animal by-products | 4A |
| | Animal fats, 100% purity | 4A |
| | Apple | 4A |
| | Apple juice flavouring | 4A |
| | Barley | 4A |
| | Basil oil | 4A |
| | Beef fat | 4A |
| | Beef tallow | 4A |
| | Bran | 4A |
| | Bread crumbs | 4A |
| | Canary seeds | 4A |
| | Chicken broth | 4A |
| | Coconut shell powder/flour | 4A |
| | Collodial oatmeal protein | 4A |
| | Cookie crumbs | 4A |
| | Corn (in one of various forms such as cobs, meal, flour) | 4A |
| | Douglas fir bark | 4A |
| | Flavour, aniseed | 4A |
| | Flavour, artificial butter | 4A |
| | Flavour, artificial toasted rice | 4A |
| | Glycerinated gelatin | 4A |
| | Grain | 4A |
| | Grain(s), mixed vegetable | 4A |
| | Honey | 4A |
| | Hydrolyzed animal protein | 4A |
| | Knox unflavoured gelatin | 4A |
| | Lard | 4A |
| | Meat meal | 4A |
| | Middllings | 4A |
| | Millet seed | 4A |
| | Milo (sorghum) seed/grain | 4A |
| | Mint apple jelly | 4A |
| | Molasses | 4A |
| | Oat protein | 4A |
| | Onions (yellow, peeled, and crushed) | 4A |
| | Peat moss | 4A |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | Poultry liver | 4A |
| | Poultry meal | 4A |
| | Rice (or rice meal) | 4A |
| | Shortening | 4A |
| | Silkworm pupae | 4A |
| | Sorghum grits, refined grade1-876 | 4A |
| | Sunflower seeds | 4A |
| | Super treat pig crave | 4A |
| | Vegetable oil (hydrogenated) | 4A |
| | Walnut shells | 4A |
| | Wood bark (flour/powder) | 4A |
| | Yeast | 4A |
| | **PMRA List 4B Formulants** | |
| 000057-55-6 | Propylene glycol | 4B |
| 000064-17-5 | Ethanol | 4B |
| 000064-19-7 | Acetic acid | 4B |
| 000065-85-0 | Benzoic acid | 4B |
| 000067-48-1 | Choline chloride | 4B |
| 000067-63-0 | Isopropyl alcohol | 4B |
| 000071-23-8 | n-Propanol | 4B |
| 000071-36-3 | 1-Butanol | 4B |
| 000077-90-7 | Acetyl tributyl citrate | 4B |
| 000079-09-4 | Propionic acid | 4B |
| 000094-13-3 | Propyl p-hydroxybenzoate | 4B |
| 000096-48-0 | gamma-Butyrolactone | 4B |
| 000098-86-2 | Acetophenone | 4B |
| 000099-76-3 | Methyl p-hydroxybenzoate | 4B |
| 000102-76-1 | Glyceryl triacetate | 4B |
| 000108-24-7 | Acetic anhydride | 4B |
| 000110-44-1 | Sorbic acid | 4B |
| 000111-20-6 | Decanedioic acid | 4B |
| 000111-27-3 | 1-Hexanol | 4B |
| 000112-30-1 | 1-Decanol | 4B |
| 000112-62-9 | Methyl oleate | 4B |
| 000115-10-6 | Dimethyl ether | 4B |
| 000120-72-9 | 1H-Indole | 4B |
| 000121-75-5 | Succinic acid, mercapto-, diethyl ester, S-ester with O,O-dimethylphosphorodithioate | 4B |
| 000124-07-2 | Octanoic acid | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 000141-78-6 | Ethyl acetate | 4B |
| 000143-19-1 | Sodium oleate | 4B |
| 000143-28-2 | Oleyl alcohol | 4B |
| 000147-14-8 | Copper phthalocyanine blue | 4B |
| 000497-19-8 | Sodium carbonate | 4B |
| 000527-07-1 | Gluconic acid, sodium salt | 4B |
| 000532-32-1 | Sodium benzoate | 4B |
| 000533-96-0 | Sodium sesquicarbonate | 4B |
| 000577-11-7 | Sodium bis(2-ethylhexyl) sulfosuccinate | 4B |
| 000593-29-3 | Potassium stearate | 4B |
| 000637-12-7 | Aluminum stearate | 4B |
| 000811-97-2 | 1,1,1,2-Tetrafluoroethane | 4B |
| 000822-16-2 | Sodium stearate | 4B |
| 000860-22-0 | FD&C Blue No. 2 | 4B |
| 001066-33-7 | Ammonium bicarbonate | 4B |
| 001305-62-0 | Calcium hydroxide | 4B |
| 001305-78-8 | Calcium oxide | 4B |
| 001309-42-8 | Magnesium hydroxide | 4B |
| 001310-58-3 | Potasium hydroxide | 4B |
| 001310-73-2 | Sodium hydroxide | 4B |
| 001328-53-6 | C.I. Pigment Green 7 | 4B |
| 001336-21-6 | Ammonium hydroxide | 4B |
| 001338-41-6 | Sorbitan monostearate | 4B |
| 001343-98-2 | Silicic acid | 4B |
| 001344-09-8 | Sodium silicate | 4B |
| 001344-28-1 | Aluminum oxide | 4B |
| 002809-21-4 | 1-Hydroxyethylidene-1,1-diphosphonic acid | 4B |
| 003486-35-9 | Zinc carbonate | 4B |
| 004075-81-4 | Calcium propionate | 4B |
| 005989-27-5 | d-Limonene | 4B |
| 006834-92-0 | Silicic acid (H2SiO3), disodium salt | 4B |
| 007320-34-5 | Tetrapotassium pyrophosphate | 4B |
| 007439-89-6 | Iron (Fe) | 4B |
| 007558-79-4 | Disodium phosphate | 4B |
| 007558-80-7 | Sodium dihydrogen phosphate | 4B |
| 007601-54-9 | Trisodium phosphate | 4B |
| 007631-99-4 | Sodium nitrate | 4B |
| 007647-01-0 | Hydrogen chloride | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 007647-15-6 | Sodium bromide | 4B |
| 007664-38-2 | Phosphoric acid | 4B |
| 007664-93-9 | Sulfuric acid | 4B |
| 007681-38-1 | Sodium bisulfate | 4B |
| 007705-08-0 | Ferric chloride | 4B |
| 007722-76-1 | Ammonium phosphate (monobasic) | 4B |
| 007722-88-5 | Diphosphoric acid, tetrasodium salt | 4B |
| 007758-29-4 | Sodium tripolyphosphate | 4B |
| 007758-87-4 | Tricalcium phosphate | 4B |
| 007778-77-0 | Potassium phosphate, monobasic | 4B |
| 007783-20-2 | Ammonium sulfate | 4B |
| 007783-28-0 | Diammonium phosphate | 4B |
| 007785-87-7 | Manganese sulfate | 4B |
| 007786-30-3 | Magnesium chloride | 4B |
| 008000-25-7 | Oils, rosemary | 4B |
| 008000-46-2 | Oils, geranium | 4B |
| 008001-26-1 | Linseed oil (boiled) | 4B |
| 008002-09-3 | Pine oil | 4B |
| 008002-33-3 | Sulfated castor oil | 4B |
| 008008-57-9 | Orange oil | 4B |
| 008008-79-5 | Spearmint oil | 4B |
| 008009-03-8 | Petrolatum | 4B |
| 008014-19-5 | Oils, palmarosa | 4B |
| 008015-86-9 | Carnauba wax | 4B |
| 008022-56-8 | Oils, sage | 4B |
| 008028-89-5 | Carmel | 4B |
| 008052-48-0 | Sodium tallow soap | 4B |
| 008061-51-6 | Lignosulfonic acid, sodium salt | 4B |
| 008061-52-7 | Lignosulfonic acid, calcium salt | 4B |
| 009000-01-5 | Gum arabic | 4B |
| 009000-70-8 | Gelatin | 4B |
| 009000-71-9 | Casein | 4B |
| 009002-86-2 | Polyvinyl chloride resin | 4B |
| 009002-89-5 | Polyvinyl alcohol | 4B |
| 009002-92-0 | Polyoxyethylene dodecyl mono ether | 4B |
| 009003-01-4 | Acrylic acid polymer | 4B |
| 009003-04-7 | Acrylic acid polymer, sodium salt | 4B |
| 009003-05-8 | Polyacrylamide | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 009003-07-0 | Polypropylene | 4B |
| 009003-11-6 | Polyoxyethylene-polyoxypropylene copolymer | 4B |
| 009003-18-3 | 2-Propenenitrile, polymer with 1,3-butadiene | 4B |
| 009003-20-7 | Polyvinyl acetate | 4B |
| 009003-22-9 | Vinyl chloride-vinyl acetate copolymer | 4B |
| 009003-39-8 | Polyvinylpyrrolidone | 4B |
| 009003-53-6 | Polystyrene resin | 4B |
| 009004-82-4 | Dodecanol, ethoxylated, monoether with sulfuric acid, sodium salt | 4B |
| 009004-95-9 | Polyoxyethylene monohexadecyl ether | 4B |
| 009004-96-0 | Polyoxyethylene monoleate | 4B |
| 009004-98-2 | Polyoxyethylene mono(cis-9-octadecenyl) ether | 4B |
| 009004-99-3 | Polyoxyethylene monostearate | 4B |
| 009005-00-9 | Polyoxyethylene monoocatdecyl ether | 4B |
| 009005-07-6 | Polyoxyethylene dioleate | 4B |
| 009005-08-7 | Polyoxyethylene distearate | 4B |
| 009005-37-2 | Propylene glucol alginate | 4B |
| 009005-46-3 | Sodium caseinate | 4B |
| 009005-64-5 | Polyoxyethylene sorbitan monolaurate | 4B |
| 009005-65-6 | Polyoxyethylene sorbitan monooleate | 4B |
| 009005-66-7 | Polyoxyethylene sorbitan monopalmitate | 4B |
| 009005-67-8 | Polyoxyethylene sorbitan monostearate | 4B |
| 009005-70-3 | Polyoxyethylene sorbitan trioleate | 4B |
| 009005-71-4 | Polyoxyethylene sorbitan tristearate | 4B |
| 009007-48-1 | Polyglycerol ester of oleic acid | 4B |
| 009011-05-6 | Urea-formaldehyde resin | 4B |
| 009011-16-9 | Maleic anhydride - methylvinyl ether copolymer | 4B |
| 009014-85-1 | Polyethylene glycol ether with 1,4-diisobutyl-1,4-dimethylbutynediol (2:1) | 4B |
| 009014-90-8 | Nonylphenol, ethoxylated, monoether with sulfuric acid, sodium salt | 4B |
| 009014-92-0 | Polyoxyethylene dodecylphenol | 4B |
| 009014-93-1 | Polyoxyethylene dinonylphenol | 4B |
| 009016-45-9 | Polyoxyethylene nonylphenol | 4B |
| 009036-19-5 | Polyoxyethylene (1,1,3,3-tretramethylbutyl)phenyl ether | 4B |
| 009038-95-3 | Polyethylene-polypropylene glycol, monobutyl ether | 4B |
| 009041-33-2 | Oxirane, methyl-,polymer with oxirane, mono-2-propenyl ether | 4B |
| 009081-17-8 | Nonylphenol, ethoxylated, monoether with sulfuric acid | 4B |
| 009084-06-4 | Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt | 4B |
| 010028-22-5 | Ferric sulfate | 4B |
| 010043-01-3 | Aluminum sulfate | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 010043-52-4 | Calcium chloride | 4B |
| 010124-56-8 | Sodium hexametaphosphate | 4B |
| 010213-79-3 | Silicic acid, disodium salt, pentahydrate | 4B |
| 010377-60-3 | Magnesium nitrate | 4B |
| 012124-97-9 | Ammonium bromide | 4B |
| 012125-02-9 | Ammonium chloride | 4B |
| 012173-47-6 | Hectorite | 4B |
| 012174-11-7 | Attapulgite | 4B |
| 012199-37-0 | Smectite-group minerals | 4B |
| 012269-78-2 | Pyrophyllite | 4B |
| 013463-67-7 | Titanium dioxide | 4B |
| 014464-46-1 | Cristobalite | 4B |
| 014807-96-6 | Talc (no asbestos and less than 1% crystalline silica) | 4B |
| 020344-49-4 | Iron hydroxide oxide (Fe(OH)O) | 4B |
| 021645-51-2 | Aluminum hydroxide | 4B |
| 024634-61-5 | Potassium sorbate | 4B |
| 025067-01-0 | Vinyl acetate, polymer with n-butyl acrylate | 4B |
| 025086-89-9 | Polyvinylpyrrolidone-vinyl acetate copolymer | 4B |
| 025212-88-8 | Ethyl acrylate-methacrylic acid copolymer | 4B |
| 025213-24-5 | Vinyl alcohol-vinyl acetate copolymer | 4B |
| 025231-21-4 | Polyoxypropylene monostearyl ether | 4B |
| 025322-68-3 | Polyethylene glycol | 4B |
| 025322-69-4 | Polypropylene glycol | 4B |
| 025956-17-6 | FD&C Red No. 40 | 4B |
| 026027-38-3 | p-Nonylphenol, ethoxylated | 4B |
| 026873-77-8 | 2-Ethylhexyl 2-propenoate and 2-propene | 4B |
| 027274-31-3 | Poly(oxy-1,2-ethanediyl),.alpha.-2-propenyl-.omega.-hydroxy- | 4B |
| 028211-18-9 | 2-Pyrrolidinone, 1-ethenyl-, polymer with 1-eicosene | 4B |
| 028430-58-2 | Vinyl acetate, polymer with methyl acrylate and methyl methacrylate | 4B |
| 036653-82-4 | Cetyl alcohol | 4B |
| 037199-81-8 | Maleic anhydride, polymer with 2,4,4-trimethylpentene, sodium salt | 4B |
| 037280-82-3 | Polyoxyethylene polyoxypropylene phosphate | 4B |
| 037764-25-3 | N,N-Diallyl-2,3-dichloroacetamide | 4B |
| 041928-09-0 | Polyethylene glycol ether with 2,2'-methylenebis(4-(tert-octyl)phenol) (2:1) | 4B |
| 051811-79-1 | 4-Nonylphenol, ethoxylated, phosphate ester | 4B |
| 061788-60-1 | Methyl esters of cottonseed oil | 4B |
| 061790-38-3 | Fatty acids, tallow, hydrogenated | 4B |
| 061790-93-0 | Fatty acids, tall-oil, tetraesters with sorbitol, ethoxylated | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| 061791-12-6 | Castor oil, ethoxylated | 4B |
| 063148-62-9 | Silicones and siloxanes, dimethyl | 4B |
| 067674-67-3 | Poly(oxy-1,2-ethanediyl),.alpha.-3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl ]proply]-omega-hydroxy- | 4B |
| 067701-08-0 | Fatty acids, C16-18 and C18-unsaturated. | 4B |
| 067746-08-1 | Linseed oil, polymerized | 4B |
| 067762-38-3 | Fatty acids, C16-18 & C-18-unsaturated, Me esters | 4B |
| 067762-90-7 | Dimethyl silicone polymer with silica | 4B |
| 068038-31-3 | Fatty acids, tall-oil, polymers with pentaerythritol, phthalic anhydride and rosin | 4B |
| 068187-76-8 | Castor oil, sulfated, sodium salt | 4B |
| 068201-51-4 | Oils, menhaden, oxidized | 4B |
| 068441-17-8 | Oxidized polyethylene | 4B |
| 068551-13-3 | Alcohols, C12-15, ethoxylated propoxylated | 4B |
| 068605-57-2 | Fatty acids, tall-oil, polymers with bisphenol A, epichlorohydrin, rosin and tung oil | 4B |
| 068611-44-9 | Silane, dichlorodimethyl-, reaction products with silica | 4B |
| 068890-80-2 | Benzene, ethenyl-, polymer with 2,5-furandione, 2-butoxyethyl ester, ammonium salt | 4B |
| 068909-20-6 | Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica | 4B |
| 068920-66-1 | Alcohols, C16-18 and C18-unsaturated, ethoxylated | 4B |
| 068937-55-3 | Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, ethoxylated propoxylated | 4B |
| 069227-21-0 | Alcohols, C12-C18, ethoxylated propoxylated | 4B |
| 073038-25-2 | Poly(oxy-1,2-ethanediyl), alpha-isotridecyl-omega-hydroxy-, phosphate | 4B |
| 078226-09-8 | Propanesulfonic acid, 2-hydroxy-3-(2-propenyloxy)-1-, monosodium salt, polymer with 2-propenoic acid | 4B |
| 078330-24-2 | Poly(oxy-1,2-ethanediyl),.alpha.-hydro-.omega.-hydroxy-, mono-C11-14-isoalkyl ethers, C13-rich, phosphates | 4B |
| 099607-70-2 | Acetic acid, [(5-chloro-8-quindinyl)oxy]-, 1-methylhexyl ester (9Cl) | 4B |
| 099734-09-5 | Polyethylene glycol mono(tristyrylphenyl) ether | 4B |
| 105362-40-1 | Triethanolamine, compound with poly(oxyethylene) tristyrylphenyl ether phosphate | 4B |
| 108419-34-7 | Acetic acid, C9-C11-branched alkyl esters, C10-rich | 4B |
| 127036-24-2 | Poly(oxy-1,2-ethanediyl),.alpha.-undecyl-.omega.-hydroxy-, branched and linear | 4B |
| 134180-76-0 | Oxirane, methyl-, polymer with oxirane, mono[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl] ether | 4B |
| | Cheese | 4B |
| | Fish meal | 4B |
| | Flavour, bacon and cheese | 4B |
| | Flavour, cheese | 4B |
| | Food starch, modified | 4B |
| | Gum powder | 4B |
| | Insect parts, milled | 4B |

| CAS No. | Formulant Names | List No. |
|---|---|---|
| | Ivory Snow | 4B |
| | Milk (raw and processed forms) | 4B |
| | Peanut butter | 4B |
| | Potato starch/flour | 4B |
| | Shorts | 4B |
| | Soybeans | 4B |
| | Wheat (in various forms) | 4B |
| | Whey | 4B |