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# Minimum Risk Pesticide: Definition and Product Confirmation

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## What is a minimum risk pesticide?

Because EPA has determined that certain "minimum risk pesticides" pose little to no risk to human health or the environment, EPA has exempted them from the requirement that they be registered under the Federal Insecticide, Fungicide, and Rodenticide Act. [This exemption provision is located in 40 CFR 152.25\(f\).](#)

Pesticides are used to control various pests, such as mosquitoes, ticks, rats and mice. Pesticides are also used in agriculture to control weeds, insect infestation and diseases. [There are many different types of pesticides; each is meant to be effective against specific pests.](#)

Starting in 1996, we exempted such products to reduce the cost and regulatory burdens on businesses and the public for pesticides posing little or no risk, and to focus our resources on pesticides that pose greater risk to humans and the environment.

- Learn about [minimum risk pesticide criteria](#).
- View lists of [active ingredients](#) and [inert ingredients](#) allowed in minimum risk pesticides.

## Will EPA confirm that my product is a minimum risk pesticide?

Generally, we do not review products that claim to meet the criteria set by 40 CFR 152.25(f) for exemption from pesticide regulation for companies planning to market such a product. We also do not provide a label review of such products. The producer is responsible to carefully read the criteria and make an evaluation of how the product meets (or does not meet) the criteria.

If a product does not meet all of the exemption criteria, the product is not exempt from FIFRA regulation under 40 CFR 152.25(f), and sale or distribution of the product without registration may be a violation of FIFRA unless it is otherwise exempt from registration requirements. In these cases, the producer should contact EPA to seek a registration for the product. For the possible consequences of a violation of FIFRA, refer to the section on [Enforcement Related to Minimum Risk Pesticides](#).

## For More Information

We can answer questions, or provide additional information. [Contact EPA about minimum risk pesticides](#).

### Disclaimer about Minimum Risk Pesticide Web Content

These Web pages provide guidance to persons who are interested in manufacturing, selling or distributing minimum risk pesticides under 40 CFR 152.25(f). This guidance does not create any binding requirements, although it refers to existing statutory and regulatory requirements and guidance. [More...](#)

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# Conditions for Minimum Risk Pesticides

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A minimum risk product must meet the six conditions listed below. A product that meets all of these six conditions then is exempted from regulation under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), i.e., the pesticide product does not need to be registered with EPA. However, [states may require registration under state laws](#).

For further information see [40 CFR 152.25\(f\)](#).

Overview

Condition 1

Condition 2

Condition 3

Condition 4

Condition 5

Condition 6

## Overview

- **Condition 1:** The product's active ingredients must only be those that are listed in 40 CFR 152.25(f)(1).
- **Condition 2:** The product's inert ingredients may only be those that have been classified by EPA as:
  - Listed in 40 CFR 152.25(f)(2)
  - commonly consumed food commodities, animal feed items, and edible fats and oils as described in 40 CFR 180.950(a), (b), and (c); and
  - certain chemical substances listed under 40 CFR 180.950(e).

- **Condition 3:** All of the ingredients (both active and inert) must be listed on the label. The active ingredient(s) must be listed by label display name and percentage by weight. Each inert ingredient must be listed by label display name.
- **Condition 4:** The product must not bear claims either to control or mitigate organisms that pose a threat to human health, or insects or rodents carrying specific diseases.
- **Condition 5:** The name of the producer or the company for whom the product was produced and the company's contact information must be displayed prominently on the product label.
- **Condition 6:** The label cannot include any false or misleading statements.

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# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

## Active Ingredients Eligible for Minimum Risk Pesticide Products (Updated December 2015)

Provided below is the list of active ingredients that can be used in pesticide products that are exempt from the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) under the Minimum Risk Exemption regulations in 40 CFR 152.25(f).

How to Use this List: The list contains all the eligible active ingredients under 40 CFR 152.25(f)(1). Identify whether your active ingredient is eligible by comparing your ingredient with the label display name and chemical name, and that the Chemical Abstracts Service (CAS) number matches the ingredient you intend to use. Additionally, ensure that your ingredient meets any specifications listed. Any eligible ingredient used must be listed on your product's label using the prescribed label display name.

All listed active ingredients may be used in non-food use products. Under section 408 of the Federal Food, Drug, and Cosmetic Act (FFDCA) and EPA implementing regulations at 40 CFR 180, products intended for use on food-use sites (e.g., used on food, food crops, food contact surfaces, or animal feed commodities) can only include active ingredients with applicable tolerances or tolerance exemptions in 40 CFR 180. Before labeling a minimum risk pesticide product for a food use, verify that the use you are labeling has been approved for each ingredient used in the product in 40 CFR 180.

| Label Display Name | Chemical Name                             | CAS No.    | Specifications                                    | Nonfood Use | Food Use |
|--------------------|---|------------|---|-------------|----------|
| Castor oil         | Castor oil                                | 8001-79-4  | United States Pharmacopeia (U.S.P.) or equivalent | ✓           | ✓        |
| Cedarwood oil      | Cedarwood oil (China)                     | 85085-29-6 | ---   | ✓           |          |
| Cedarwood oil      | Cedarwood oil (Texas)                     | 68990-83-0 | ---   | ✓           |          |
| Cedarwood oil      | Cedarwood oil (Virginia)                  | 8000-27-9  | ---   | ✓           |          |
| Cinnamon           | Cinnamon                                  | N/A        | ---   | ✓           | ✓        |
| Cinnamon oil       | Cinnamon oil                              | 8015-91-6  | ---   | ✓           | ✓        |
| Citric acid        | 2-Hydroxypropane-1,2,3-tricarboxylic acid | 77-92-9    | ---   | ✓           | ✓        |
| Citronella         | Citronella                                | N/A        | ---   | ✓           |          |
| Citronella oil     | Citronella oil                            | 8000-29-1  | ---   | ✓           |          |
| Cloves             | Cloves                                    | N/A        | ---   | ✓           | ✓        |
| Clove oil          | Clove oil                                 | 8000-34-8  | ---   | ✓           | ✓        |

| Label Display Name          | Chemical Name                                | CAS No.    | Specifications   | Nonfood Use | Food Use |
|-----------------------------|--|------------|--|-------------|----------|
| Corn gluten meal            | Corn gluten meal                             | 66071-96-3 | ---  | ✓           | ✓        |
| Corn oil                    | Corn oil                                     | 8001-30-7  | ---  | ✓           | ✓        |
| Cornmint                    | Cornmint                                     | N/A        | ---  | ✓           | ✓        |
| Cornmint oil                | Cornmint oil                                 | 68917-18-0 | ---  | ✓           | ✓        |
| Cottonseed oil              | Cottonseed oil                               | 8001-29-4  | ---  | ✓           | ✓        |
| Dried blood                 | Dried blood                                  | 68911-49-9 | ---  | ✓           |          |
| Eugenol                     | 4-Allyl-2-methoxyphenol                      | 97-53-0    | ---  | ✓           |          |
| Garlic                      | Garlic                                       | N/A        | ---  | ✓           | ✓        |
| Garlic oil                  | Garlic oil                                   | 8000-78-0  | ---  | ✓           | ✓        |
| Geraniol                    | (2E)-3,7-Dimethylocta-2,6-dien-1-ol          | 106-24-1   | ---  | ✓           | ✓        |
| Geranium oil                | Geranium oil                                 | 8000-46-2  | ---  | ✓           |          |
| Lauryl sulfate              | Lauryl sulfate                               | 151-41-7   | ---  | ✓           | ✓        |
| Lemongrass oil              | Lemongrass oil                               | 8007-02-1  | ---  | ✓           |          |
| Linseed oil                 | Linseed oil                                  | 8001-26-1  | ---  | ✓           | ✓        |
| Malic acid                  | 2-Hydroxybutanedioic acid                    | 6915-15-7  | ---  | ✓           |          |
| Peppermint                  | Peppermint                                   | N/A        | ---  | ✓           | ✓        |
| Peppermint oil              | Peppermint oil                               | 8006-90-4  | ---  | ✓           | ✓        |
| 2-Phenylethyl propionate    | 2-Phenylethyl propionate                     | 122-70-3   | ---  | ✓           |          |
| Potassium sorbate           | Potassium (2E,4E)-hexa-2,4-dienoate          | 24634-61-5 | ---  | ✓           | ✓        |
| Putrescent whole egg solids | Putrescent whole egg solids                  | 51609-52-0 | ---  | ✓           | ✓        |
| Rosemary                    | Rosemary                                     | N/A        | ---  | ✓           | ✓        |
| Rosemary oil                | Rosemary oil                                 | 8000-25-7  | ---  | ✓           | ✓        |
| Sesame                      | Sesame                                       | N/A        | Includes ground sesame plant                                       | ✓           | ✓        |
| Sesame oil                  | Sesame oil                                   | 8008-74-0  | ---  | ✓           | ✓        |
| Sodium chloride             | Sodium chloride                              | 7647-14-5  | ---  | ✓           | ✓        |
| Sodium lauryl sulfate       | Sulfuric acid monododecyl ester, sodium salt | 151-21-3   | ---  | ✓           | ✓        |
| Soybean oil                 | Soybean oil                                  | 8001-22-7  | ---  | ✓           | ✓        |
| Spearmint                   | Spearmint                                    | N/A        | ---  | ✓           | ✓        |
| Spearmint oil               | Spearmint oil                                | 8008-79-5  | ---  | ✓           | ✓        |
| Thyme                       | Thyme  | N/A        | ---  | ✓           | ✓        |
| Thyme oil                   | Thyme oil                                    | 8007-46-3  | ---  | ✓           | ✓        |
| White pepper                | White pepper                                 | N/A        | ---  | ✓           | ✓        |
| Zinc                        | Zinc   | 7440-66-6  | Zinc metal strips (consisting solely of zinc metal and impurities) | ✓           |          |

| If the tolerance exemption appears in..... | Then the inert ingredient may be included in a minimum risk product that is applied to:  |
|--|--|
| 40 CFR 180.910                             | Growing crops or raw agricultural commodities after harvest.   |
| 40 CFR 180.920                             | Growing crops  |
| 40 CFR 180.930                             | Animals  |
| 40 CFR 180.940(a)                          | Food-contact surfaces in public eating places, dairy- processing equipment, and food-processing equipment and utensils               |
| 40 CFR 180.940(b)                          | Dairy-processing equipment, and food-processing equipment and utensils   |
| 40 CFR 180.940(c)                          | Food-processing equipment and utensils   |
| 40 CFR 180.950                             | Any food-use site  |
| 40 CFR 180.960                             | Any food-use site  |
| 40 CFR 180.1071                            | One of the 14 specified use patterns appropriate for peanuts, tree nuts, milk, soybeans, eggs, fish, crustacea, and wheat..          |
| 40 CFR 180.1087                            | Residues of the biorational nematicide sesame stalk in or on the raw agricultural commodities identified in the tolerance exemption. |
| 40 CFR 180.1233                            | Potassium sorbate exemption from the requirement of a tolerance  |
| 40 CFR 180.1251                            | Geraniol exemption from the requirement of a tolerance   |



## Inert Ingredients Eligible for FIFRA 25(b) Pesticide Products (Revised November 2016)

Provided below are the inert ingredients that can be used in pesticide products that are exempt from Federal regulation under the Minimum Risk Exemption regulations in 40 CFR 152.25(f).

How to Use this List: To determine if an inert ingredient can be used in minimum risk pesticide products, locate the ingredient in the table below by using the CAS Reg. No. or the chemical name. Once the ingredient has been located, go to the last three columns. All inert ingredients identified below can be used on non-food use sites (e.g., ornamental plants, highway right-of-ways, rodent control). If the inert ingredient can be used in minimum risk pesticides applied to food-use sites (i.e., used on food, food crops, food contact surfaces, or animal feed commodities), there will be a checkmark in the food-use column. When a manufacturer intends to label their minimum risk pesticide product for a food-use, the tolerance exemption citation (third column) provides information on the appropriate food-use sites for a particular chemical substance. This information must be consulted to ensure that each of the ingredients used in the product meet the 40 CFR part 180 requirements for the particular food-use site(s) on that product label.

If the inert ingredient is NOT specifically listed in the table below, then it cannot be used as an inert ingredient in a minimum risk product, UNLESS:

The ingredient is described as a commonly consumed food commodity, animal feed item, or edible fat and oil as specified in 40 CFR 180.950(a), (b), or (c), respectively. Any substance meeting the criteria described in 40 CFR 180.950(a), (b), or (c) may be used as an inert ingredient in any minimum risk pesticide product applied to food-use sites and/or nonfood use sites.

EPA also notes that the specific chemical substances listed under 40 CFR 180.950(e) that are also acceptable for use as inert ingredients in minimum risk pesticide products are duplicated in the following table.

| Label Display Name      | Chemical Name                               | CAS No.   | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|-------------------------|---|-----------|-------------|----------|--|
| Acetyl tributyl citrate | Citric acid, 2-(acetyloxy)-, tributyl ester | 77-90-7   | ✓           | ✓        | 950(e)   |
| Agar                    | Agar  | 9002-18-0 | ✓           |          |  |
| Almond hulls            | Almond hulls                                | N/A       | ✓           | ✓        | 950(b)   |
| Almond oil              | Oils, almond                                | 8007-69-0 | ✓           |          |  |
| Almond shells           | Almond shells                               | N/A       | ✓           | ✓        | 950(b)   |



| Label Display Name                                    | Chemical Name   | CAS No.     | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|---|---|-------------|-------------|----------|--|
| alpha-Cyclodextrin                                    | alpha-Cyclodextrin  | 10016-20-3  | ✓           | ✓        | 950(e)   |
| Aluminatesilicate                                     | Aluminatesilicate   | 1327-36-2   | ✓           |          |  |
| Aluminum magnesium silicate                           | Silicic acid, aluminum magnesium salt   | 1327-43-1   | ✓           |          |  |
| Aluminum potassium sodium silicate                    | Silicic acid, aluminum potassium  | 12736-96-8  | ✓           |          |  |
| Aluminum silicate                                     | Aluminum silicate   | 1335-30-4   | ✓           |          |  |
| Aluminum sodium silicate                              | Silicic acid, aluminum sodium salt  | 1344-00-9   | ✓           | ✓        | 910  |
| Aluminum sodium silicate                              | Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), aluminum sodium salt (1:1:1) | 12003-51-9  | ✓           |          |  |
| Ammonium benzoate                                     | Benzoic acid, ammonium salt   | 1863-63-4   | ✓           |          |  |
| Ammonium stearate                                     | Octadecanoic acid, ammonium salt  | 1002-89-7   | ✓           | ✓        | 910  |
| Amylopectin, acid- hydrolyzed, 1- octenylbutanedioate | Amylopectin, acid- hydrolyzed, 1- octenylbutanedioate                         | 113894-85-2 | ✓           | ✓        | 950(e)   |
| Amylopectin, hydrogen 1- octadecenylbutanedioate      | Amylopectin, hydrogen 1- octadecenylbutanedioate                              | 125109-81-1 | ✓           | ✓        | 950(e)   |
| Animal glue   | Animal glue   | N/A         | ✓           | ✓        | 950(e)   |
| Ascorbyl palmitate                                    | Ascorbyl palmitate  | 137-66-6    | ✓           | ✓        | 910, 930   |
| Attapulgate-type clay                                 | Attapulgate-type clay   | 12174-11-7  | ✓           | ✓        | 910, 930   |
| Beeswax   | Beeswax   | 8012-89-3   | ✓           | ✓        | 950(e)   |
| Bentonite   | Bentonite   | 1302-78-9   | ✓           | ✓        | 910  |
| Bentonite, sodian                                     | Bentonite, sodian   | 85049-30-5  | ✓           |          |  |
| beta-Cyclodextrin                                     | beta-Cyclodextrin   | 7585-39-9   | ✓           | ✓        | 950(e)   |
| Bone meal   | Bone meal   | 68409-75-6  | ✓           |          |  |
| Bran  | Bran  | N/A         | ✓           | ✓        | 1071   |
| Bread crumbs  | Bread crumbs  | N/A         | ✓           | ✓        | 1071   |
| (+)-Butyl lactate                                     | Lactic acid, n-butyl ester, (S)   | 34451-19-9  | ✓           | ✓        | 950(e)   |
| Butyl lactate   | Lactic acid, n-butyl ester  | 138-22-7    | ✓           | ✓        | 950(e)   |
| Butyl stearate  | Octadecanoic acid, butyl ester  | 123-95-5    | ✓           | ✓        | 950(e)   |
| Calcareous shale                                      | Calcareous shale  | N/A         | ✓           | ✓        | 910  |
| Calcite   | Calcite (Ca(CO <sub>3</sub> ))  | 13397-26-7  | ✓           | ✓        | 910, 930   |
| Calcium acetate                                       | Calcium acetate   | 62-54-4     | ✓           |          |  |
| Calcium acetate monohydrate                           | Acetic acid, calcium salt, monohydrate  | 5743-26-0   | ✓           |          |  |

| Label Display Name   | Chemical Name  | CAS No.    | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|--|--|------------|-------------|----------|--|
| Calcium benzoate   | Benzoic acid, calcium salt   | 2090-05-3  | ✓           |          |  |
| Calcium carbonate  | Calcium carbonate  | 471-34-1   | ✓           | ✓        | 910, 930   |
| Calcium citrate  | Citric acid, calcium salt  | 7693-13-2  | ✓           | ✓        | 950(e)   |
| Calcium octanoate  | Calcium octanoate  | 6107-56-8  | ✓           | ✓        | 910  |
| Calcium oxide silicate   | Calcium oxide silicate (Ca <sub>3</sub> O(SiO <sub>4</sub> ))      | 12168-85-3 | ✓           |          |  |
| Calcium silicate   | Silicic acid, calcium salt   | 1344-95-2  | ✓           | ✓        | 910, 930   |
| Calcium stearate   | Octadecanoic acid, calcium salt                                    | 1592-23-0  | ✓           | ✓        | 910, 930, 940(a), 940(c)                                   |
| Calcium sulfate  | Calcium sulfate  | 7778-18-9  | ✓           |          |  |
| Calcium sulfate dihydrate  | Calcium sulfate dihydrate  | 10101-41-4 | ✓           |          |  |
| Calcium sulfate hemihydrate  | Calcium sulfate hemihydrate  | 10034-76-1 | ✓           |          |  |
| Canary seed  | Canary seed  | N/A        | ✓           | ✓        | 950(b)   |
| Carbon   | Carbon   | 7440-44-0  | ✓           |          |  |
| Carbon dioxide   | Carbon dioxide   | 124-38-9   | ✓           | ✓        | 910, 930   |
| Carboxymethyl cellulose  | Cellulose, carboxymethyl ether                                     | 9000-11-7  | ✓           |          |  |
| Cardboard  | Cardboard  | N/A        | ✓           | ✓        | 950(e)   |
| Carnauba wax   | Carnauba wax   | 8015-86-9  | ✓           | ✓        | 950(e)   |
| Carob gum  | Locust bean gum  | 9000-40-2  | ✓           | ✓        | 950(e)   |
| Carrageenan  | Carrageenan  | 9000-07-1  | ✓           | ✓        | 910, 920, 930  |
| Caseins  | Caseins  | 9000-71-9  | ✓           |          |  |
| Castor oil   | Castor oil   | 8001-79-4  | ✓           | ✓        | 950(e)   |
| Castor oil, hydrogenated   | Castor oil, hydrogenated   | 8001-78-3  | ✓           | ✓        | 950(e)   |
| Cat food   | Cat food   | N/A        | ✓           |          |  |
| Cellulose  | Cellulose  | 9004-34-6  | ✓           | ✓        | 950(e)   |
| Cellulose acetate  | Cellulose acetate  | 9004-35-7  | ✓           | ✓        | 950(e)   |
| Cellulose, mixture with cellulose carboxymethyl ether, sodium salt | Cellulose, mixture with cellulose carboxymethyl ether, sodium salt | 51395-75-6 | ✓           | ✓        | 950(e)   |
| Cellulose, pulp  | Cellulose, pulp  | 65996-61-4 | ✓           | ✓        | 950(e)   |
| Cellulose, regenerated   | Cellulose, regenerated   | 68442-85-3 | ✓           | ✓        | 950(e)   |
| Cheese   | Cheese   | N/A        | ✓           | ✓        | 950(a) or 1071   |
| Chlorophyll a  | Chlorophyll a  | 479-61-8   | ✓           |          |  |
| Chlorophyll b  | Chlorophyll b  | 519-62-0   | ✓           |          |  |
| Citric acid  | Citric acid  | 77-92-9    | ✓           | ✓        | 950(e)   |
| Citric acid, monohydrate   | Citric acid, monohydrate   | 5949-29-1  | ✓           | ✓        | 950(e)   |
| Citrus meal  | Citrus meal  | N/A        | ✓           | ✓        | 950  |
| Citrus pectin  | Citrus pectin  | 9000-69-5  | ✓           |          |  |
| Citrus pulp  | Citrus pulp  | 68514-76-1 | ✓           | ✓        | 950(b)   |
| Clam shells  | Clam shells  | N/A        | ✓           |          |  |
| Cocoa  | Cocoa  | 8002-31-1  | ✓           | ✓        | 950(a)   |

| Label Display Name                                  | Chemical Name   | CAS No.    | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|---|---|------------|-------------|----------|--|
| Cocoa shell flour                                   | Cocoa shell flour                                       | N/A        | ✓           |          |  |
| Cocoa shells  | Cocoa shells  | N/A        | ✓           | ✓        | 950(b)   |
| Cod-liver oil                                       | Cod-liver oil   | 8001-69-2  | ✓           | ✓        | 910  |
| Coffee grounds                                      | Coffee grounds  | 68916-18-7 | ✓           | ✓        | 950(e)   |
| Cookies   | Cookies   | N/A        | ✓           | ✓        | 950 or 1071  |
| Cork  | Cork  | 61789-98-8 | ✓           |          |  |
| Corn cobs   | Corn cobs   | N/A        | ✓           | ✓        | 950(b)   |
| Cotton  | Cotton  | N/A        | ✓           |          |  |
| Cottonseed meal                                     | Cottonseed meal   | 68424-10-2 | ✓           |          |  |
| Cracked wheat                                       | Cracked wheat   | N/A        | ✓           | ✓        | 1071   |
| Decanoic acid, monoester with 1,2,3- propanetriol   | Decanoic acid, monoester with 1,2,3- propanetriol       | 26402-22-2 | ✓           | ✓        | 910  |
| Dextrins  | Dextrins  | 9004-53-9  | ✓           | ✓        | 950(e)   |
| Diglyceryl monooleate                               | 9-Octadecenoic acid, ester with 1,2,3- propanetriol     | 49553-76-6 | ✓           | ✓        | 910  |
| Diglyceryl monostearate                             | 9-Octadecanoic acid, monoester with oxybis(propanediol) | 12694-22-3 | ✓           | ✓        | 910  |
| Dilaurin  | Dodecanoic acid, diester with 1,2,3- propanetriol       | 27638-00-2 | ✓           | ✓        | 910  |
| Dipalmitin  | Hexadecanoic acid, diester with 1,2,3- propanetriol     | 26657-95-4 | ✓           | ✓        | 910  |
| Dipotassium citrate                                 | Citric acid, dipotassium salt                           | 3609-96-9  | ✓           | ✓        | 950(e)   |
| Disodium citrate                                    | Citric acid, disodium salt                              | 144-33-2   | ✓           | ✓        | 950(e)   |
| Disodium sulfate                                    | Disodium sulfate decahydrate                            | 7727-73-3  | ✓           |          |  |
| Diatomaceous earth                                  | Kieselguhr; Diatomite (less than 1% crystalline silica) | 61790-53-2 | ✓           | ✓        | 910, 930, 1017   |
| Dodecanoic acid, monoester with 1,2,3- propanetriol | Dodecanoic acid, monoester with 1,2,3- propanetriol     | 27215-38-9 | ✓           | ✓        | 910  |
| Dolomite  | Dolomite  | 16389-88-1 | ✓           | ✓        | 910  |
| Douglas fir bark                                    | Douglas fir bark  | N/A        | ✓           | ✓        | 920  |
| Egg shells  | Egg shells  | N/A        | ✓           |          |  |
| Eggs  | Eggs  | N/A        | ✓           | ✓        | 1071   |
| (+)-Ethyl lactate                                   | Lactic acid, ethyl ester, (S)                           | 687-47-8   | ✓           | ✓        | 950(e)   |
| Ethyl lactate                                       | Lactic acid, ethyl ester                                | 97-64-3    | ✓           | ✓        | 950(e)   |
| Feldspar  | Feldspar  | 68476-25-5 | ✓           |          |  |
| Ferric oxide  | Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )            | 1309-37-1  | ✓           | ✓        | 910, 930   |
| Ferrous oxide                                       | Iron oxide (FeO)  | 1345-25-1  | ✓           | ✓        | 950(b)   |
| Fish meal   | Fish meal   | N/A        | ✓           | ✓        | 1071   |
| Fish oil  | Fish oil  | 8016-13-5  | ✓           |          |  |
| Fuller's earth                                      | Fuller's earth  | 8031-18-3  | ✓           | ✓        | 910  |
| Fumaric acid  | Fumaric acid  | 110-17-8   | ✓           | ✓        | 950(e)   |

| Label Display Name             | Chemical Name  | CAS No.    | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|--------------------------------|--|------------|-------------|----------|--|
| gamma-Cyclodextrin             | gamma-Cyclodextrin   | 17465-86-0 | ✓           | ✓        | 950(e)   |
| Gelatins                       | Gelatins   | 9000-70-8  | ✓           | ✓        | 950(a)   |
| Gellan gum                     | Gellan gum   | 71010-52-1 | ✓           | ✓        | 950(e)   |
| Glue                           | Glue (as depolymd. animal collagen)                          | 68476-37-9 | ✓           |          |  |
| Glycerin                       | 1,2,3-Propanetriol   | 56-81-5    | ✓           | ✓        | 950(e)   |
| Glycerol monooleate            | 9-Octadecenoic acid (Z)-, 2,3-dihydroxypropyl ester          | 111-03-5   | ✓           | ✓        | 910  |
| Glyceryl dicaprylate           | Octanoic acid, diester with 1,2,3-propanetriol               | 36354-80-0 | ✓           | ✓        | 910  |
| Glyceryl dimyristate           | Tetradecanoic acid, diester with 1,2,3- propanetriol         | 53563-63-6 | ✓           | ✓        | 910  |
| Glyceryl dioleate              | 9-Octadecenoic acid (9Z)-, diester with 1,2,3-propanetriol   | 25637-84-7 | ✓           | ✓        | 910  |
| Glyceryl distearate            | Octadecanoic acid, diester with 1,2,3- propanetriol          | 1323-83-7  | ✓           | ✓        | 910  |
| Glyceryl monomyristate         | Tetradecanoic acid, monoester with 1,2,3-propanetriol        | 27214-38-6 | ✓           | ✓        | 910  |
| Glyceryl monooctanoate         | Octanoic acid, monoester with 1,2,3- propanetriol            | 26402-26-6 | ✓           | ✓        | 910  |
| Glyceryl monooleate            | 9-Octadecenoic acid (9Z)-, monoester with 1,2,3-propanetriol | 25496-72-4 | ✓           | ✓        | 910, 930   |
| Glyceryl monostearate          | Octadecanoic acid, monoester with 1,2,3-propanetriol         | 31566-31-1 | ✓           | ✓        | 910, 930   |
| Glyceryl stearate              | Octadecanoic acid, ester with 1,2,3- propanetriol            | 11099-07-3 | ✓           | ✓        | 910  |
| Granite                        | Granite  | N/A        | ✓           | ✓        | 910  |
| Graphite                       | Graphite   | 7782-42-5  | ✓           | ✓        | 910  |
| Guar gum                       | Guar gum   | 9000-30-0  | ✓           | ✓        | 950(e)   |
| Gum Arabic                     | Gum arabic   | 9000-01-5  | ✓           | ✓        | 910  |
| Gum tragacanth                 | Gum tragacanth   | 9000-65-1  | ✓           |          |  |
| Gypsum                         | Gypsum   | 13397-24-5 | ✓           | ✓        | 910, 930   |
| Hematite                       | Hematite (Fe <sub>2</sub> O <sub>3</sub> )                   | 1317-60-8  | ✓           |          |  |
| Humic acid                     | Humic acid   | 1415-93-6  | ✓           | ✓        | 950(e)   |
| Hydrogenated                   | Hydrogenated cottonseed oil                                  | 68334-00-9 | ✓           | ✓        | 950(c)   |
| Hydrogenated rapeseed          | Hydrogenated rapeseed oil                                    | 84681-71-0 | ✓           | ✓        | 950(c)   |
| Hydrogenated soybean           | Hydrogenated soybean oil                                     | 8016-70-4  | ✓           | ✓        | 950(c)   |
| Hydroxyethyl cellulose         | Cellulose, 2-hydroxyethyl ether                              | 9004-62-0  | ✓           | ✓        | 950(e)   |
| Hydroxypropyl cellulose        | Cellulose, 2-hydroxypropyl ether                             | 9004-64-2  | ✓           | ✓        | 950(e)   |
| Hydroxypropyl methyl cellulose | Cellulose, 2-hydroxypropyl methyl ether                      | 9004-65-3  | ✓           | ✓        | 950(e)   |

| Label Display Name             | Chemical Name  | CAS No.    | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|--------------------------------|--|------------|-------------|----------|--|
| Iron magnesium oxide           | Iron magnesium oxide (Fe <sub>2</sub> MgO <sub>4</sub> ) | 12068-86-9 | ✓           |          |  |
| Iron oxide, hydrate            | Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ), hydrate    | 12259-21-1 | ✓           | ✓        | 910  |
| Iron oxide                     | Iron oxide (Fe <sub>3</sub> O <sub>4</sub> )             | 1317-61-9  | ✓           | ✓        | 910  |
| Isopropyl alcohol              | 2-Propanol   | 67-63-0    | ✓           | ✓        | 950(e)   |
| Isopropyl myristate            | Isopropyl myristate                                      | 110-27-0   | ✓           | ✓        | 910, 930   |
| Kaolin                         | Kaolin   | 1332-58-7  | ✓           | ✓        | 910, 930, 1180   |
| Lactose                        | Lactose  | 63-42-3    | ✓           | ✓        | 950(a)   |
| Lactose monohydrate            | Lactose monohydrate                                      | 64044-51-5 | ✓           | ✓        | 950(a)   |
| Lanolin                        | Lanolin  | 8006-54-0  | ✓           | ✓        | 950(e)   |
| Latex rubber                   | Latex rubber   | N/A        | ✓           |          |  |
| Lauric acid                    | Lauric acid  | 143-07-7   | ✓           | ✓        | 950(e)   |
| Lecithins                      | Lecithins  | 8002-43-5  | ✓           | ✓        | 950(e)   |
| Licorice extract               | Licorice extract   | 68916-91-6 | ✓           | ✓        | 950(e)   |
| Lime dolomitic                 | Lime (chemical) dolomitic                                | 12001-27-3 | ✓           | ✓        | 910  |
| Limestone                      | Limestone  | 1317-65-3  | ✓           | ✓        | 910, 930   |
| Linseed oil                    | Linseed oil  | 8001-26-1  | ✓           | ✓        | 950(c)   |
| Magnesium carbonate            | Carbonic acid, magnesium salt (1:1)                      | 546-93-0   | ✓           | ✓        | 910, 930   |
| Magnesium benzoate             | Magnesium benzoate                                       | 553-70-8   | ✓           |          |  |
| Magnesium oxide                | Magnesium oxide  | 1309-48-4  | ✓           | ✓        | 910, 940a, 940c  |
| Magnesium oxide silicate       | Magnesium oxide silicate                                 | 12207-97-5 | ✓           | ✓        | 9  |
| Magnesium silicate             | Magnesium silicate                                       | 1343-88-0  | ✓           | ✓        | 910  |
| Magnesium silicate hydrate     | Magnesium silicate hydrate                               | 1343-90-4  | ✓           | ✓        | 910, 930   |
| Magnesium silicon              | Magnesium silicon oxide                                  | 14987-04-3 | ✓           | ✓        |  |
| Magnesium stearate             | Octadecanoic acid, magnesium salt                        | 557-04-0   | ✓           | ✓        | 910  |
| Magnesium sulfate              | Magnesium sulfate  | 7487-88-9  | ✓           | ✓        | 910  |
| Magnesium sulfate heptahydrate | Magnesium sulfate heptahydrate                           | 10034-99-8 | ✓           | ✓        | 910  |
| Malic acid                     | Malic acid   | 6915-15-7  | ✓           |          |  |
| Malt extract                   | Malt extract   | 8002-48-0  | ✓           | ✓        | 950(a)   |
| Malt flavor                    | Malt flavor  | N/A        | ✓           | ✓        | 950(a)   |
| Maltodextrin                   | Maltodextrin   | 9050-36-6  | ✓           | ✓        | 950(e)   |
| Methylcellulose                | Cellulose, methyl ether                                  | 9004-67-5  | ✓           | ✓        | 950(e)   |
| Mica                           | Mica   | 12003-38-2 | ✓           | ✓        | 910  |
| Mica-group minerals            | Mica-group minerals                                      | 12001-26-2 | ✓           |          |  |
| Milk                           | Milk   | 8049-98-7  | ✓           | ✓        | 1071   |
| Millet seed                    | Millet seed  | N/A        | ✓           | ✓        | 950(a)   |
| Mineral oil                    | Mineral oil (U.S.P.)                                     | 8012-95-1  | ✓           | ✓        | 910, 930   |

| Label Display Name                     | Chemical Name  | CAS No.     | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|--|--|-------------|-------------|----------|--|
| 1-Monolaurin                           | Dodecanoic acid, 2,3-dihydroxypropyl ester           | 142-18-7    | ✓           | ✓        | 910  |
| 1-Monomyristin                         | Tetradecanoic acid, 2,3-dihydroxypropyl ester        | 589-68-4    | ✓           | ✓        | 910  |
| Monomyristin                           | Decanoic acid, diester with 1,2,3-propanetriol       | 53998-07-1  | ✓           |          |  |
| Monopalmitin                           | Hexadecanoic acid, monoester with 1,2,3-propanetriol | 26657-96-5  | ✓           | ✓        | 910  |
| Monopotassium citrate                  | Citric acid, monopotassium salt                      | 866-83-1    | ✓           | ✓        | 950(e)   |
| Monosodium citrate                     | Citric acid, monosodium salt                         | 18996-35-5  | ✓           | ✓        | 950(e)   |
| Montmorillonite                        | Montmorillonite                                      | 1318-93-0   | ✓           | ✓        | 910, 930   |
| Myristic acid                          | Myristic acid  | 544-63-8    | ✓           | ✓        | 910  |
| Nepheline syenite                      | Nepheline syenite                                    | 37244-96-5  | ✓           |          |  |
| Nitrogen                               | Nitrogen   | 7727-37-9   | ✓           |          |  |
| Nutria meat                            | Nutria meat  | N/A         | ✓           |          |  |
| Nylon                                  | Nylon  | N/A         | ✓           |          |  |
| Octanoic acid, potassium salt          | Octanoic acid, potassium salt                        | 764-71-6    | ✓           | ✓        | 910  |
| Octanoic acid, sodium salt             | Octanoic acid, sodium salt                           | 1984-06-1   | ✓           | ✓        | 910  |
| Oleic acid                             | Oleic acid   | 112-80-1    | ✓           | ✓        | 910, 930   |
| Oyster shells                          | Oyster shells  | N/A         | ✓           |          |  |
| Palm oil                               | Palm oil   | 8002-75-3   | ✓           | ✓        | 950(c)   |
| Palm oil, hydrogenated                 | Palm oil, hydrogenated                               | 68514-74-9  | ✓           | ✓        | 950(c)   |
| Palmitic acid                          | Hexadecanoic acid                                    | 57-10-3     | ✓           | ✓        | 910  |
| Paper                                  | Paper  | N/A         | ✓           | ✓        | 950(e)   |
| Paraffin wax                           | Paraffin wax   | 8002-74-2   | ✓           |          |  |
| Peanut butter                          | Peanut butter  | N/A         | ✓           | ✓        | 1071   |
| Peanut shells                          | Peanut shells  | N/A         | ✓           | ✓        | 950(b)   |
| Peanuts                                | Peanuts  | N/A         | ✓           | ✓        | 1071   |
| Peat moss                              | Peat moss  | N/A         | ✓           |          |  |
| Pectin                                 | Pectin   | 9000-69-5   | ✓           |          |  |
| Perlite                                | Perlite  | 130885-09-5 | ✓           |          |  |
| Perlite, expanded                      | Perlite, expanded                                    | 93763-70-3  | ✓           |          |  |
| Plaster of paris                       | Plaster of paris                                     | 26499-65-0  | ✓           |          |  |
| Polyethylene                           | Polyethylene   | 9002-88-4   | ✓           | ✓        | 910, 930   |
| Polyglyceryl oleate                    | Polyglyceryl oleate                                  | 9007-48-1   | ✓           | ✓        | 910  |
| Polyglyceryl stearate                  | Polyglyceryl stearate                                | 9009-32-9   | ✓           | ✓        | 910, 930   |
| Potassium acetate                      | Acetic acid, potassium salt                          | 127-08-2    | ✓           |          |  |
| Potassium aluminum silicate, anhydrous | Potassium aluminum silicate, anhydrous               | 1327-44-2   | ✓           | ✓        | 910  |
| Potassium benzoate                     | Benzoic acid, potassium salt                         | 582-25-2    | ✓           |          |  |

| Label Display Name                         | Chemical Name   | CAS No.     | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|--|---|-------------|-------------|----------|--|
| Potassium bicarbonate                      | Carbonic acid, monopotassium salt   | 298-14-6    | ✓           | ✓        | 950(e)   |
| Potassium chloride                         | Potassium chloride  | 7447-40-7   | ✓           | ✓        | 950(e)   |
| Potassium citrate                          | Citric acid, potassium salt   | 7778-49-6   | ✓           | ✓        | 950(e)   |
| Potassium humate                           | Humic acids, potassium salts  | 68514-28-3  | ✓           | ✓        | 950(e)   |
| Potassium myristate                        | Tetradecanoic acid, potassium salt  | 13429-27-1  | ✓           | ✓        | 910  |
| Potassium oleate                           | 9-Octadecenoic acid (9Z)-, potassium  | 143-18-0    | ✓           | ✓        | 910  |
| Potassium ricinoleate                      | 9-Octadecenoic acid, 12-hydroxy-, monopotassium salt, (9Z, 12R)-  | 7492-30-0   | ✓           |          |  |
| Potassium sorbate                          | Sorbic acid, potassium salt   | 24634-61-5  | ✓           | ✓        | 950(e)   |
| Potassium stearate                         | Octadecanoic acid, potassium salt   | 593-29-3    | ✓           | ✓        | 1068   |
| Potassium sulfate                          | Potassium sulfate   | 7778-80-5   | ✓           | ✓        | 910  |
| Potassium sulfate                          | Sulfuric acid, monopotassium salt   | 7646-93-7   | ✓           |          |  |
| 1,2-Propylene carbonate                    | 1,3-Dioxolan-2-one, 4-methyl-   | 108-32-7    | ✓           | ✓        | 950(e)   |
| Pumice                                     | Pumice  | 1332-09-8   | ✓           |          |  |
| Red cabbage color                          | Red cabbage color (expressed from edible red cabbage heads via a pressing process using only acidified water)   | N/A         | ✓           | ✓        | 950(e)   |
| Red cedar chips                            | Red cedar chips   | N/A         | ✓           |          |  |
| Red dog flour                              | Red dog flour   | N/A         | ✓           |          |  |
| Rubber                                     | Rubber  | 9006-04-6   | ✓           |          |  |
| Sawdust                                    | Sawdust   | N/A         | ✓           |          |  |
| Shale                                      | Shale   | N/A         | ✓           |          |  |
| Silica, amorphous, fumed                   | Silica, amorphous, fumed (crystalline free)   | 112945-52-5 | ✓           | ✓        | 950(e)   |
| Silica, amorphous, precipitate and gel     | Silica, amorphous, precipitate and gel  | 7699-41-4   | ✓           | ✓        | 950(e)   |
| Silica                                     | Silica (crystalline free)   | 7631-86-9   | ✓           | ✓        |  |
| Silica gel                                 | Silica gel  | 63231-67-4  | ✓           | ✓        | 950(e)   |
| Silica gel, precipitated, crystalline-free | Silica gel, precipitated, crystalline-free  | 112926-00-8 | ✓           | ✓        | 950(e)   |
| Silica, hydrate                            | Silica, hydrate   | 10279-57-9  | ✓           | ✓        | 950(e)   |
| Silica, vitreous                           | Silica, vitreous  | 60676-86-0  | ✓           | ✓        | 950(e)   |
| Silicic acid, magnesium salt               | Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), magnesium salt   | 13776-74-4  | ✓           | ✓        | 910, 930   |
| Soap                                       | Soap (The water soluble sodium or potassium salts of fatty acids produced by either the saponification of fats and oils, or the neutralization of fatty acid) | N/A         | ✓           | ✓        | 950(e)   |

| Label Display Name                      | Chemical Name  | CAS No.     | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|---|--|-------------|-------------|----------|--|
| Soapbark                                | Quillaja saponin   | 1393-03-9   | ✓           | ✓        | 950(e)   |
| Soapstone                               | Soapstone  | 308076-02-0 | ✓           | ✓        | 910, 930   |
| Sodium acetate                          | Acetic acid, sodium salt                                     | 127-09-3    | ✓           | ✓        | 950(e)   |
| Sodium alginate                         | Sodium alginate  | 9005-38-3   | ✓           | ✓        | 950(e)   |
| Sodium benzoate                         | Benzoic acid, sodium salt                                    | 532-32-1    | ✓           | ✓        | 950(e)   |
| Sodium bicarbonate                      | Sodium bicarbonate   | 144-55-8    | ✓           | ✓        | 950(e)   |
| Sodium carboxymethyl cellulose          | Cellulose, carboxymethyl ether, sodium                       | 9004-32-4   | ✓           | ✓        | 950(e)   |
| Sodium chloride                         | Sodium chloride  | 7647-14-5   | ✓           | ✓        | 950(e)   |
| Sodium citrate                          | Sodium citrate   | 994-36-5    | ✓           | ✓        | 950(e)   |
| Sodium humate                           | Humic acids, sodium salts                                    | 68131-04-4  | ✓           | ✓        | 950(e)   |
| Sodium oleate                           | Sodium oleate  | 143-19-1    | ✓           | ✓        | 910  |
| Sodium ricinoleate                      | 9-Octadecenoic acid, 12-hydroxy-, monosodium salt, (9Z,12R)- | 5323-95-5   | ✓           |          |  |
| Sodium stearate                         | Octadecanoic acid, sodium salt                               | 822-16-2    | ✓           | ✓        | 910  |
| Sodium sulfate                          | Sodium sulfate   | 7757-82-6   | ✓           | ✓        | 910, 930   |
| Sorbitol                                | D-glucitol   | 50-70-4     | ✓           | ✓        | 950(e)   |
| Soy protein                             | Soy protein  | N/A         | ✓           |          |  |
| Soya lecithins                          | Lecithins, soya  | 8030-76-0   | ✓           | ✓        | 950(e)   |
| Soybean hulls                           | Soybean hulls  | N/A         | ✓           | ✓        | 950(b)   |
| Soybean meal                            | Soybean meal   | 68308-36-1  | ✓           | ✓        | 1071   |
| Soybean, flour                          | Soybean, flour   | 68513-95-1  | ✓           | ✓        | 1071   |
| Stearic acid                            | Octadecanoic acid  | 57-11-4     | ✓           | ✓        | 910, 930   |
| Sulfur                                  | Sulfur   | 7704-34-9   | ✓           |          |  |
| Syrups, hydrolyzed starch, hydrogenated | Syrups, hydrolyzed starch, hydrogenated                      | 68425-17-2  | ✓           | ✓        | 950(e)   |
| Tetraglycerol monooleate                | 9-Octadecenoic acid (9Z)-, monoester with tetraglycerol      | 71012-10-7  | ✓           |          |  |
| Tricalcium citrate                      | Citric acid, calcium salt (2:3)                              | 813-94-5    | ✓           | ✓        | 950(e)   |
| Triethyl citrate                        | Citric acid, triethyl ester                                  | 77-93-0     | ✓           | ✓        | 950(e)   |
| Tripotassium citrate                    | Citric acid, tripotassium salt                               | 866-84-2    | ✓           | ✓        | 950(e)   |
| Tripotassium citrate monohydrate        | Citric acid, tripotassium salt, monohydrate                  | 6100-05-6   | ✓           | ✓        | 950(e)   |
| Trisodium citrate                       | Citric acid, trisodium salt                                  | 68-04-2     | ✓           | ✓        | 950(e)   |
| Trisodium citrate dehydrate             | Citric acid, trisodium salt, dehydrate                       | 6132-04-3   | ✓           | ✓        | 950(e)   |
| Trisodium citrate pentahydrate          | Citric acid, trisodium salt, pentahydrate                    | 6858-44-2   | ✓           | ✓        | 950(e)   |
| Ultramarine blue                        | C.I. Pigment Blue 29   | 57455-37-5  | ✓           | ✓        | 950(e)   |



| Label Display Name | Chemical Name   | CAS No.    | Nonfood Use | Food Use | Tolerance Exemption Citation 40 CFR 180.xxx <sup>1,2</sup> |
|--------------------|---|------------|-------------|----------|--|
| Urea               | Urea  | 57-13-6    | ✓           | ✓        | 950(e)   |
| Vanillin           | Benzaldehyde, 4-hydroxy-3-methoxy-                      | 121-33-5   | ✓           | ✓        | 950(e)   |
| Vermiculite        | Vermiculite   | 1318-00-9  | ✓           | ✓        | 910  |
| Vinegar            | Vinegar (maximum 8% acetic acid in solution)            | 8028-52-2  | ✓           | ✓        | 950(a)   |
| Vitamin C          | L-Ascorbic acid   | 50-81-7    | ✓           | ✓        | 950(e)   |
| Vitamin E          | Vitamin E   | 1406-18-4  | ✓           | ✓        | 910  |
| Walnut flour       | Walnut flour  | N/A        | ✓           |          |  |
| Walnut shells      | Walnut shells   | N/A        | ✓           | ✓        | 950(b)   |
| Wheat              | Wheat   | N/A        | ✓           | ✓        | 1071   |
| Wheat flour        | Wheat flour   | N/A        | ✓           | ✓        | 1071   |
| Wheat germ oil     | Wheat germ oil  | 8006-95-9  | ✓           | ✓        | 950(c)   |
| Wheat oil          | Oils, wheat   | 68917-73-7 | ✓           | ✓        | 1071   |
| Whey               | Whey  | 92129-90-3 | ✓           | ✓        | 1071   |
| White mineral oil  | White mineral oil (petroleum)                           | 8042-47-5  | ✓           | ✓        | 910, 930   |
| Wintergreen oil    | Wintergreen oil   | 68917-75-9 | ✓           |          |  |
| Wollastonite       | Wollastonite (Ca(SiO <sub>3</sub> ))                    | 13983-17-0 | ✓           |          |  |
| Wool               | Wool  | N/A        | ✓           |          |  |
| Xanthan gum        | Xanthan gum   | 11138-66-2 | ✓           | ✓        | 950(e)   |
| Yeast              | Yeast   | 68876-77-7 | ✓           | ✓        | 950(a)   |
| Zeolites           | Zeolites (excluding erionite (CAS Reg. No. 66733-21-9)) | 1318-02-1  | ✓           | ✓        | 910  |
| Zeolites, NaA      | Zeolites, NaA   | 68989-22-0 | ✓           |          |  |
| Zinc iron oxide    | Zinc iron oxide   | 12063-19-3 | ✓           |          |  |
| Zinc oxide         | Zinc oxide (ZnO)  | 1314-13-2  | ✓           | ✓        | 910, 930   |
| Zinc stearate      | Octadecanoic acid, zinc salt                            | 557-05-1   | ✓           | ✓        | 920, 930   |

1/

| If the tolerance exemption appears in.... | Then the inert ingredient may be included in a minimum risk product that is applied to:                                    |
|---|--|
| 40 CFR180.910                             | Growing crops or raw agricultural commodities after harvest.   |
| 40 CFR 180.920                            | Growing crops  |
| 40 CFR 180.930                            | Animals  |
| 40 CFR 180.940(a)                         | Food-contact surfaces in public eating places, dairy-processing equipment, and food-processing equipment and utensils      |
| 40 CFR 180.940(b)                         | Dairy-processing equipment, and food-processing equipment and utensils   |
| 40 CFR 180.940(c)                         | Food-processing equipment and utensils   |
| 40 CFR 180.950                            | Any food-use site  |
| 40 CFR 180.960                            | Any food-use site  |
| 40 CFR 180.1071                           | One of the 14 specified use patterns appropriate for peanuts, tree nuts, milk, soybeans, eggs, fish, crustacea, and wheat. |

2/ This guidance does not create any binding requirements, although it refers to existing statutory and regulatory requirements and guidance. The guidance is not intended to and cannot be relied on to create rights, substantive or procedural, enforceable by any party in litigation with the United States. The producer is responsible to carefully read the criteria and make an evaluation of how the product meets (or does not meet) the criteria for the minimum risk exemption at 40 CFR 152.25(f) and tolerance and tolerance exemptions at 40 CFR 180.