



# SAFETY DATA SHEET

Revision date: 01-Sep-2016

Version: 2.0

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## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

### Product Identifier

**Material Name:** Emergen-C Super Orange

**Trade Name:** Emergen-C  
**Compound Number:** WH-1558-0003  
**Synonyms:** Emergen-C Super Orange (Product Enhancement Formula No. 2)  
**Chemical Family:** Not determined

### Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Intended Use:** Consumer healthcare product used as dietary supplement

### Details of the Supplier of the Safety Data Sheet

Pfizer Inc  
1 Giralda Farms  
Madison, NJ 07940

Pfizer Ltd  
Ramsgate Road  
Sandwich, Kent  
CT13 9NJ  
United Kingdom  
+00 44 (0)1304 616161

**Emergency telephone number:**  
**CHEMTREC (24 hours): 1-800-424-9300**  
**Contact E-Mail:** pfizer-MSDS@pfizer.com

**Emergency telephone number:**  
**International CHEMTREC (24 hours): +1-703-527-3887**

## 2. HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

**GHS - Classification** Not classified as hazardous

### US OSHA Specific - Classification

**Physical Hazard:** Combustible Dust

### Label Elements

**Signal Word:** Warning  
**Hazard Statements:** May form combustible dust concentrations in air

### Other Hazards

An Occupational Exposure Value has been established for one or more of the ingredients (see Section 8).

### Note:

This document has been prepared in accordance with standards for workplace safety, which requires the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warning included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous**

Ingredient	CAS Number	EU EINECS/ELINCS List	GHS Classification	%
Citric acid, anhydrous	77-92-9	201-069-1	Not Listed	*
Malic acid	6915-15-7	230-022-8	Not Listed	*
Sodium bicarbonate	144-55-8	205-633-8	Not Listed	*
Magnesium hydroxide	1309-42-8	215-170-3	Not Listed	*
Acacia	9000-01-5	232-519-5	Not Listed	*
Silicon dioxide, NF	7631-86-9	231-545-4	Not Listed	*
Niacin (Nicotinic acid)	59-67-6	200-441-0	Not Listed	*
Glycine	56-40-6	200-272-2	Not Listed	*
Aspartic acid	56-84-8	200-291-6	Not Listed	*
Riboflavin (Vitamin B2)	83-88-5	201-507-1	Not Listed	*
Folic Acid	59-30-3	200-419-0	Not Listed	*

Ingredient	CAS Number	EU EINECS/ELINCS List	GHS Classification	%
Fructose	57-48-7	200-333-3	Not Listed	*
Ascorbic acid (Vitamin C)	50-81-7	200-066-2	Not Listed	*
Maltodextrin	9050-36-6	232-940-4	Not Listed	*
Potassium bicarbonate	298-14-6	206-059-0	Not Listed	*
Magnesium carbonate	39409-82-0	Not Listed	Not Listed	*
Calcium carbonate	471-34-1	207-439-9	Not Listed	*
Potassium phosphate	7778-77-0	231-913-4	Not Listed	*
Potassium carbonate	584-08-7	209-529-3	Not Listed	*
Dried Orange Juice Concentrate	Not Assigned	Not Listed	Not Listed	*
Natural flavor	NOT ASSIGNED	Not Listed	Not Listed	<1.0
Calcium phosphate	12167-74-7	235-330-6	Not Listed	*
Sodium phosphate, monobasic	7558-80-7	231-449-2	Not Listed	*
Zinc ascorbate	151728-40-4	Not Listed	Not Listed	*
Pyridoxine Hydrochloride (Vitamin B6)	58-56-0	200-386-2	Not Listed	*
Tricalcium Phosphate	7758-87-4	231-840-8	Not Listed	*
Concentrated orange oil	8008-57-9	Not Listed	Not Listed	*
Calcium pantothenate	137-08-6	205-278-9	Not Listed	*
Thiamine	67-03-8	200-641-8	Not Listed	*
Tartaric acid	87-69-4	201-766-0	Not Listed	*
Tocopherols	1406-66-2	Not Listed	Not Listed	*
Chromium picolinate	27882-76-4	Not Listed	Not Listed	*
Cyanocobalamin (Vitamin B12)	68-19-9	200-680-0	Not Listed	*
Beta Carotene	7235-40-7	230-636-6	Not Listed	*

**Additional Information:**

\* Proprietary  
Ingredient(s) indicated as hazardous have been assessed under standards for workplace safety.  
In accordance with 29 CFR 1910.1200, the exact percentage composition of this mixture has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of First Aid Measures**

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### 4. FIRST AID MEASURES

<b>Eye Contact:</b>	Flush with water while holding eyelids open for at least 15 minutes. Seek medical attention immediately.
<b>Skin Contact:</b>	Remove contaminated clothing. Flush area with large amounts of water. Use soap. Seek medical attention.
<b>Ingestion:</b>	Never give anything by mouth to an unconscious person. Wash out mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical attention immediately.
<b>Inhalation:</b>	Remove to fresh air and keep patient at rest. Seek medical attention immediately.

#### Most Important Symptoms and Effects, Both Acute and Delayed

<b>Symptoms and Effects of Exposure:</b>	For information on potential signs and symptoms of exposure, See Section 2 - Hazards Identification and/or Section 11 - Toxicological Information.
<b>Medical Conditions Aggravated by Exposure:</b>	None known

#### Indication of the Immediate Medical Attention and Special Treatment Needed

**Notes to Physician:** None

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Extinguish fires with CO2, extinguishing powder, foam, or water.

#### Special Hazards Arising from the Substance or Mixture

**Hazardous Combustion Products:** Formation of toxic gases is possible during heating or fire.

**Fire / Explosion Hazards:** Fine particles (such as dust and mists) may fuel fires/explosions.

#### Advice for Fire-Fighters

During all fire fighting activities, wear appropriate protective equipment, including self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures

Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure.

#### Environmental Precautions

Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.

#### Methods and Material for Containment and Cleaning Up

**Measures for Cleaning / Collecting:** Contain the source of spill if it is safe to do so. Collect spilled material by a method that controls dust generation. A damp cloth or a filtered vacuum should be used to clean spills of dry solids. Clean spill area thoroughly.

**Additional Consideration for Large Spills:** Non-essential personnel should be evacuated from affected area. Report emergency situations immediately. Clean up operations should only be undertaken by trained personnel.

### 7. HANDLING AND STORAGE

#### Precautions for Safe Handling

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### 7. HANDLING AND STORAGE

Minimize dust generation. Avoid contact with eyes, skin and clothing. When handling, use appropriate personal protective equipment (see Section 8). Wash thoroughly after handling. Releases to the environment should be avoided. Review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure or environmental releases. Potential points of process emissions of this material to the atmosphere should be controlled with dust collectors, HEPA filtration systems or other equivalent controls.

#### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions:** Store as directed by product packaging.  
**Specific end use(s):** Consumer healthcare product used as dietary supplement

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Control Parameters

Refer to available public information for specific member state Occupational Exposure Limits.

#### Potassium bicarbonate

Czech Republic OEL - TWA 5 mg/m<sup>3</sup>

#### Sodium bicarbonate

Czech Republic OEL - TWA 5 mg/m<sup>3</sup>  
Latvia OEL - TWA 5 mg/m<sup>3</sup>

#### Calcium carbonate

Australia TWA 10 mg/m<sup>3</sup>  
Bulgaria OEL - TWA 10.0 mg/m<sup>3</sup>  
France OEL - TWA 10 mg/m<sup>3</sup>  
Latvia OEL - TWA 6 mg/m<sup>3</sup>  
Poland OEL - TWA 10 mg/m<sup>3</sup>  
Portugal OEL - TWA 10 mg/m<sup>3</sup>  
Switzerland OEL -TWAs 3 mg/m<sup>3</sup>  
Vietnam OEL - TWAs 10 mg/m<sup>3</sup>

#### Potassium carbonate

Czech Republic OEL - TWA 5 mg/m<sup>3</sup>  
Latvia OEL - TWA 2 mg/m<sup>3</sup>  
Lithuania OEL - TWA 2 mg/m<sup>3</sup>

#### Silicon dioxide, NF

Australia TWA 2 mg/m<sup>3</sup>  
Austria OEL - MAKs 4 mg/m<sup>3</sup>  
Czech Republic OEL - TWA 0.1 mg/m<sup>3</sup>  
4.0 mg/m<sup>3</sup>  
Estonia OEL - TWA 2 mg/m<sup>3</sup>  
Finland OEL - TWA 5 mg/m<sup>3</sup>  
Germany - TRGS 900 - TWAs 4 mg/m<sup>3</sup>  
Germany (DFG) - MAK 4 mg/m<sup>3</sup>  
Ireland OEL - TWAs 6 mg/m<sup>3</sup>  
2.4 mg/m<sup>3</sup>  
Latvia OEL - TWA 1 mg/m<sup>3</sup>  
OSHA - Final PELs - Table Z-3 Mineral D: 20 mppcf  
Listed  
Slovakia OEL - TWA 4.0 mg/m<sup>3</sup>  
Slovenia OEL - TWA 0.3 mg/m<sup>3</sup>  
Switzerland OEL -TWAs 4 mg/m<sup>3</sup>

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Niacin (Nicotinic acid)

Latvia OEL - TWA 1 mg/m<sup>3</sup>  
Lithuania OEL - TWA 1 mg/m<sup>3</sup>

#### Glycine

Latvia OEL - TWA 5 mg/m<sup>3</sup>

#### Aspartic acid

Bulgaria OEL - TWA 10.0 mg/m<sup>3</sup>  
Latvia OEL - TWA 10 mg/m<sup>3</sup>

#### Riboflavin (Vitamin B2)

Latvia OEL - TWA 1 mg/m<sup>3</sup>  
Lithuania OEL - TWA 1 mg/m<sup>3</sup>

#### Tartaric acid

Germany (DFG) - MAK 2 mg/m<sup>3</sup>

The purpose of the Occupational Exposure Band (OEB) classification system is to separate substances into different Hazard categories when the available data are sufficient to do so, but inadequate to establish an Occupational Exposure Limit (OEL). The OEB given is based upon an analysis of all currently available data; as such, this value may be subject to revision when new information becomes available.

#### Ascorbic acid (Vitamin C)

**Pfizer Occupational Exposure Band (OEB):** OEB 1 (control exposure to the range of 1000ug/m<sup>3</sup> to 3000ug/m<sup>3</sup>)

#### Folic Acid

**Pfizer Occupational Exposure Band (OEB):** OEB 3 (control exposure to the range of 10ug/m<sup>3</sup> to < 100ug/m<sup>3</sup>)

#### Exposure Controls

##### Engineering Controls:

Engineering controls should be used as the primary means to control exposures. General room ventilation is adequate unless the process generates dust, mist or fumes. Keep airborne contamination levels below the exposure limits listed above in this section.

##### Personal Protective Equipment:

Refer to applicable national standards and regulations in the selection and use of personal protective equipment (PPE).

##### Hands:

Impervious gloves are recommended if skin contact with drug product is possible and for bulk processing operations.

##### Eyes:

Wear safety glasses or goggles if eye contact is possible.

##### Skin:

Impervious protective clothing is recommended if skin contact with drug product is possible and for bulk processing operations.

##### Respiratory protection:

If airborne exposures are within or exceed the Occupational Exposure Band (OEB) range, wear an appropriate respirator with a protection factor sufficient to control exposures to the bottom of the OEB range.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Granular powder	<b>Color:</b>	Light orange to light yellow
<b>Odor:</b>	No data available.	<b>Odor Threshold:</b>	No data available.
<b>Molecular Formula:</b>	Mixture	<b>Molecular Weight:</b>	Mixture

**Solvent Solubility:** No data available  
**Water Solubility:** No data available  
**pH:** No data available.  
**Melting/Freezing Point (°C):** No data available  
**Boiling Point (°C):** No data available.

**Partition Coefficient: (Method, pH, Endpoint, Value)**

**Silicon dioxide, NF**

No data available

**Magnesium carbonate**

No data available

**Calcium phosphate**

No data available

**Sodium phosphate, monobasic**

No data available

**Calcium pantothenate**

No data available

**Folic Acid**

No data available

**Chromium picolinate**

No data available

**Aspartic acid**

No data available

**Riboflavin (Vitamin B2)**

No data available

**Pyridoxine Hydrochloride (Vitamin B6)**

No data available

**Tricalcium Phosphate**

No data available

**Tocopherols**

No data available

**Acacia**

No data available

**Calcium carbonate**

No data available

**Potassium phosphate**

No data available

**Zinc ascorbate**

No data available

**Concentrated orange oil**

No data available

**Tartaric acid**

No data available

**Fructose**

No data available

**Ascorbic acid (Vitamin C)**

No data available

**Maltodextrin**

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

No data available

**Potassium bicarbonate**

No data available

**Malic acid**

No data available

**Sodium bicarbonate**

No data available

**Magnesium hydroxide**

No data available

**Potassium carbonate**

No data available

**Niacin (Nicotinic acid)**

No data available

**Manganese gluconate**

No data available

**Glycine**

No data available

**Cyanocobalamin (Vitamin B12)**

No data available

**Thiamine**

No data available

**Beta Carotene**

No data available

**Decomposition Temperature (°C):** No data available.

**Evaporation Rate (Gram/s):** No data available

**Vapor Pressure (kPa):** No data available

**Vapor Density (g/ml):** No data available

**Relative Density:** No data available

**Viscosity:** No data available

**Flammability:**

**Autoignition Temperature (Solid) (°C):** No data available

**Flammability (Solids):** No data available

**Flash Point (Liquid) (°C):** No data available

**Upper Explosive Limits (Liquid) (% by Vol.):** No data available

**Lower Explosive Limits (Liquid) (% by Vol.):** No data available

### 10. STABILITY AND REACTIVITY

**Reactivity:** No data available

**Chemical Stability:** Stable under normal conditions of use.

**Possibility of Hazardous Reactions**

**Oxidizing Properties:** No data available

**Conditions to Avoid:** Fine particles (such as dust and mists) may fuel fires/explosions.

**Incompatible Materials:** As a precautionary measure, keep away from strong oxidizers

**Hazardous Decomposition Products:** No data available

### 11. TOXICOLOGICAL INFORMATION

#### Information on Toxicological Effects

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### 11. TOXICOLOGICAL INFORMATION

**General Information:** The information included in this section describes the potential hazards of the individual ingredients.

**Short Term:** May cause irritation of respiratory tract. May cause skin irritation. (based on components)

#### Acute Toxicity: (Species, Route, End Point, Dose)

##### **Folic Acid**

Mouse Oral LD50 10 g/kg

##### **Calcium carbonate**

Rat Oral LD50 6450 mg/kg

##### **Potassium phosphate**

Rat Oral LD50 3200 mg/kg

Rabbit Dermal LC50 > 4640mg/kg

##### **Ascorbic acid (Vitamin C)**

Rat Oral LD50 11.9 g/kg

##### **Malic acid**

Mouse Oral LD50 1600-3200 mg/kg

Rat Oral LD50 > 3200mg/kg

Mouse IP LD50 50-100mg/kg

Rat IP LC50 1hr 100-200mg/kg

##### **Sodium bicarbonate**

Rat Oral LD50 4220 mg/kg

Mouse Oral LD50 3360mg/kg

Rat Inhalation LC50 > 900mg/m<sup>3</sup>

##### **Magnesium hydroxide**

Rat Oral LD50 8500 mg/kg

Rat Sub-tenon injection (eye) LD50 2780mg/kg

**Acute Toxicity Comments:** A greater than symbol (>) indicates that the toxicity endpoint being tested was not achievable at the highest dose used in the test.

#### Irritation / Sensitization: (Study Type, Species, Severity)

##### **Acacia**

Eye Irritation Rabbit Severe

##### **Malic acid**

Eye Irritation Rabbit Severe

Skin Irritation Rabbit Moderate

##### **Sodium bicarbonate**

Eye Irritation Rabbit Minimal

Skin Irritation Rabbit Slight

##### **Magnesium hydroxide**

Eye Irritation Rabbit Moderate

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### 11. TOXICOLOGICAL INFORMATION

#### Reproduction & Development Toxicity: (Duration, Species, Route, Dose, End Point, Effect(s))

##### Potassium phosphate

Reproductive & Fertility	Rat	No route specified	282 mg/kg/day	NOAEL	No evidence of impaired fertility or harm to the fetus
Reproductive & Fertility	Mouse	No route specified	320 mg/kg/day	NOAEL	No evidence of impaired fertility or harm to the fetus

#### Genetic Toxicity: (Study Type, Cell Type/Organism, Result)

##### Potassium phosphate

Bacterial Mutagenicity (Ames) *Salmonella* Negative

#### Carcinogen Status:

None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA.

#### Silicon dioxide, NF

##### IARC:

Group 3 (Not Classifiable)

##### NTP:

Reasonably Anticipated To Be A Human Carcinogen

### 12. ECOLOGICAL INFORMATION

**Environmental Overview:** Environmental properties have not been investigated. The following information is available for the individual ingredients.

#### Toxicity:

#### Aquatic Toxicity: (Species, Method, End Point, Duration, Result)

##### Sodium bicarbonate

<i>Daphnia magna</i> (Water Flea)	EC50	48 Hours	2350 mg/L
<i>Lepomis macrochirus</i> (Bluegill Sunfish)	LC50	96 Hours	8250 mg/L
<i>Gambusia affinis</i> (Mosquitofish)	LC50	96 Hours	7550 mg/L

**Persistence and Degradability:** No data available

**Bio-accumulative Potential:** No data available

**Mobility in Soil:** No data available

### 13. DISPOSAL CONSIDERATIONS

#### **Waste Treatment Methods:**

Dispose of waste in accordance with all applicable laws and regulations. Member State specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater.

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### 14. TRANSPORT INFORMATION

The following refers to all modes of transportation unless specified below.

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

### 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

#### Fructose

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
REACH - Annex IV - Exemptions from the obligations of Register:	Present
EU EINECS/ELINCS List	200-333-3

#### Ascorbic acid (Vitamin C)

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
REACH - Annex IV - Exemptions from the obligations of Register:	Present
EU EINECS/ELINCS List	200-066-2

#### Maltodextrin

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
REACH - Annex IV - Exemptions from the obligations of Register:	Present
EU EINECS/ELINCS List	232-940-4

#### Citric acid, anhydrous

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	201-069-1

#### Potassium bicarbonate

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CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	206-059-0

**Malic acid**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	230-022-8

**Sodium bicarbonate**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	205-633-8

**Magnesium carbonate**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Australia (AICS):	Present
EU EINECS/ELINCS List	Not Listed

**Calcium carbonate**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	207-439-9

**Potassium phosphate**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	231-913-4

**Potassium carbonate**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	209-529-3

**Dried Orange Juice Concentrate**

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
EU EINECS/ELINCS List	Not Listed

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#### Magnesium hydroxide

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	215-170-3

#### Acacia

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	232-519-5

#### Natural flavor

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
EU EINECS/ELINCS List	Not Listed

#### Calcium phosphate

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
EU EINECS/ELINCS List	235-330-6

#### Silicon dioxide, NF

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	231-545-4

#### Sodium phosphate, monobasic

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	231-449-2

#### Zinc ascorbate

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
EU EINECS/ELINCS List	Not Listed

#### Pyridoxine Hydrochloride (Vitamin B6)

CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	200-386-2

#### Tricalcium Phosphate

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<p><b>CERCLA/SARA 313 Emission reporting</b> <b>California Proposition 65</b> <b>Inventory - United States TSCA - Sect. 8(b)</b> <b>Australia (AICS):</b> <b>EU EINECS/ELINCS List</b></p>	<p>Not Listed Not Listed Present Present 231-840-8</p>
<b>Niacin (Nicotinic acid)</b>	
<p><b>CERCLA/SARA 313 Emission reporting</b> <b>California Proposition 65</b> <b>Inventory - United States TSCA - Sect. 8(b)</b> <b>Australia (AICS):</b> <b>Standard for the Uniform Scheduling</b> <b>for Drugs and Poisons:</b> <b>EU EINECS/ELINCS List</b></p>	<p>Not Listed Not Listed Present Present Schedule 3 Schedule 4 200-441-0</p>
<b>Concentrated orange oil</b>	
<p><b>CERCLA/SARA 313 Emission reporting</b> <b>California Proposition 65</b> <b>Inventory - United States TSCA - Sect. 8(b)</b> <b>Australia (AICS):</b> <b>Standard for the Uniform Scheduling</b> <b>for Drugs and Poisons:</b> <b>EU EINECS/ELINCS List</b></p>	<p>Not Listed Not Listed Present Present Schedule 5 Not Listed</p>
<b>Calcium pantothenate</b>	
<p><b>CERCLA/SARA 313 Emission reporting</b> <b>California Proposition 65</b> <b>Inventory - United States TSCA - Sect. 8(b)</b> <b>Australia (AICS):</b> <b>REACH - Annex IV - Exemptions from the</b> <b>obligations of Register:</b> <b>EU EINECS/ELINCS List</b></p>	<p>Not Listed Not Listed Present Present Present 205-278-9</p>
<b>Glycine</b>	
<p><b>CERCLA/SARA 313 Emission reporting</b> <b>California Proposition 65</b> <b>Inventory - United States TSCA - Sect. 8(b)</b> <b>Australia (AICS):</b> <b>EU EINECS/ELINCS List</b></p>	<p>Not Listed Not Listed Present Present 200-272-2</p>
<b>Aspartic acid</b>	
<p><b>CERCLA/SARA 313 Emission reporting</b> <b>California Proposition 65</b> <b>Inventory - United States TSCA - Sect. 8(b)</b> <b>Australia (AICS):</b> <b>EU EINECS/ELINCS List</b></p>	<p>Not Listed Not Listed Present Present 200-291-6</p>
<b>Riboflavin (Vitamin B2)</b>	
<p><b>CERCLA/SARA 313 Emission reporting</b> <b>California Proposition 65</b> <b>Inventory - United States TSCA - Sect. 8(b)</b> <b>Australia (AICS):</b></p>	<p>Not Listed Not Listed Present Present</p>

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### 15. REGULATORY INFORMATION

EU EINECS/ELINCS List	201-507-1
<b>Thiamine</b>	
CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	200-641-8
<b>Tartaric acid</b>	
CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	201-766-0
<b>Tocopherols</b>	
CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
EU EINECS/ELINCS List	Not Listed
<b>Folic Acid</b>	
CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
Standard for the Uniform Scheduling for Drugs and Poisons:	Schedule 2 Schedule 4
EU EINECS/ELINCS List	200-419-0
<b>Chromium picolinate</b>	
CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
EU EINECS/ELINCS List	Not Listed
<b>Cyanocobalamin (Vitamin B12)</b>	
CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	200-680-0
<b>Beta Carotene</b>	
CERCLA/SARA 313 Emission reporting	Not Listed
California Proposition 65	Not Listed
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS/ELINCS List	230-636-6

### 16. OTHER INFORMATION

**Data Sources:** Safety data sheets for individual ingredients. Pfizer proprietary drug development information.

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**Reasons for Revision:** Updated Section 11 - Toxicology Information. Updated Section 2 - Hazard Identification.  
Updated Section 3 - Composition / Information on Ingredients.

**Revision date:** 01-Sep-2016

**Prepared by:** Product Stewardship Hazard Communication  
Pfizer Global Environment, Health, and Safety Operations

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**End of Safety Data Sheet**