



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS  
which includes the amended Hazardous Products Act (HPA) and the Hazardous Products  
Regulation (HPR)

Revision Date 10-Apr-2025

Version 1

## 1. Identification

### Product identifier

Product Name RUST DISSOLVER GEL 8 FL.OZ

### Other means of identification

Product Code 81756

UN number or ID number UN3264

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Rust remover

Restrictions on use No information available

### Details of the supplier of the safety data sheet

#### Manufacturer Address

ITW Permatex, Inc.  
6875 Parkland Blvd.  
Solon, Ohio 44139 USA  
Telephone: 1-87-Permatex  
(866) 732-9502

#### May Also Be Distributed by:

ITW Permatex Canada  
101-2360 Bristol Circle  
Oakville, ON Canada L6H 6M5  
Telephone: (800) 924-6994

E-mail address mail@permatex.com

### Emergency telephone number

24 Hour Emergency Phone Number Chem-Tel: 800-255-3924  
International Emergency:  
00+1+ 813-248-0585  
Contract Number: MIS0003453

24-hour emergency phone number No information available

## 2. Hazard(s) identification

### Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1

### Label elements

Emergency Response Guide Number 154

Contains PHOSPHORIC ACID



### Danger

#### Hazard statements

Harmful if inhaled.

Causes severe skin burns and eye damage.

#### Precautionary Statements - Prevention

Use only outdoors or in a well-ventilated area.

Do not breathe dust.

Wash face, hands and any exposed skin thoroughly after handling.

Wear protective gloves, protective clothing, eye protection and face protection.

#### Precautionary Statements - Response

Immediately call a POISON CENTER or doctor.

Specific treatment (see supplemental first aid instructions on this label).

#### Eyes

Immediately call a POISON CENTER or doctor.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

Wash contaminated clothing before reuse.

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor if you feel unwell.

Immediately call a POISON CENTER or doctor.

#### Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

#### Precautionary Statements - Storage

Store locked up.

#### Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

#### Unknown acute toxicity

2.0313 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

0.1423 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

30.1911 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

27.8823 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

4.3401 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

#### Other Information

No information available.

### 3. Composition/information on ingredients

#### Substance

Not applicable.

#### Mixture

Chemical name	CAS No.	Weight-%	Hazardous Material	Date HMIRA filed and
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			Information Review Act registry number (HMIRA registry #)	date exemption granted (if applicable)
PHOSPHORIC ACID	7664-38-2	10-30%	-	-
2-PROPANOL	67-63-0	1-5%	-	-

#### 4. First-aid measures

##### Description of first aid measures

<b>General advice</b>	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical attention.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid breathing vapors or mists. Use personal protective equipment as required. See section 8 for more information.

##### Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	Burning sensation. Redness. May cause blindness. Coughing and/ or wheezing. May cause redness and tearing of the eyes. Difficulty in breathing.
<b>Effects of Exposure</b>	No information available.

##### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure.
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#### 5. Fire-fighting measures

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors.

**Explosion data**

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

**Special protective equipment and precautions for fire-fighters**

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures****Personal precautions**

Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapors or mists.

**Other information**

Refer to protective measures listed in Sections 7 and 8.

**Methods and material for containment and cleaning up****Methods for containment**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

**Prevention of secondary hazards**

Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. Handling and storage****Precautions for safe handling****Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Avoid breathing vapors or mists.

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Store locked up. Keep out of the reach of children. Store away from other materials.

**8. Exposure controls/personal protection****Control Parameters****Exposure Limits**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
PHOSPHORIC ACID 7664-38-2	TWA: 1 mg/m <sup>3</sup> STEL: 3 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> (vacated) TWA: 1 mg/m <sup>3</sup> (vacated) STEL: 3 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> IDLH: 1000 mg/m <sup>3</sup>
2-PROPANOL 67-63-0	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	TWA: 400 ppm; TWA: 980 mg/m <sup>3</sup> ; STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup> IDLH: 2000 ppm

Chemical name	Alberta	British Columbia	Ontario	Quebec
PHOSPHORIC ACID 7664-38-2	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;	TWAEV: 1 mg/m <sup>3</sup> ; STEV: 3 mg/m <sup>3</sup> ;
2-PROPANOL 67-63-0	TWA: 200 ppm; TWA: 492 mg/m <sup>3</sup> ; STEL: 400 ppm; STEL: 984 mg/m <sup>3</sup> ;	TWA: 200 ppm; STEL: 400 ppm;	TWA: 200 ppm; STEL: 400 ppm;	TWAEV: 200 ppm; STEV: 400 ppm;

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
PHOSPHORIC ACID	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;
2-PROPANOL	TWA: 200 ppm; STEL: 400 ppm;	TWA: 200 ppm; STEL: 400 ppm;	TWA: 200 ppm; STEL: 400 ppm;	TWA: 200 ppm; STEL: 400 ppm;

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
PHOSPHORIC ACID	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;	TWA: 1 mg/m <sup>3</sup> ; STEL: 3 mg/m <sup>3</sup> ;
2-PROPANOL	TWA: 200 ppm; STEL: 400 ppm;	TWA: 200 ppm; STEL: 400 ppm;	TWA: 200 ppm; STEL: 400 ppm;	TWA: 400 ppm; TWA: 980 mg/m <sup>3</sup> ; STEL: 500 ppm; STEL: 1225 mg/m <sup>3</sup> ; Sk

#### Biological occupational exposure limits

Chemical name	ACGIH
2-PROPANOL 67-63-0	40 mg/L - urine (Acetone) - end of shift at end of workweek

#### Appropriate engineering controls

**Engineering controls**                      Showers  
 Eyewash stations  
 Ventilation systems.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection**                      Face protection shield. Tight sealing safety goggles.

**Hand protection**                              Wear suitable gloves.

**Skin and body protection**                      Wear suitable protective clothing. Chemical resistant apron.

**Respiratory protection**                      Use appropriate respiratory protection. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

**General hygiene considerations**                      Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

<b>Physical state</b>	Paste / Gel Liquid
<b>Appearance</b>	Gel
<b>Color</b>	Pink
<b>Odor</b>	No information available
<b>Odor threshold</b>	No information available

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	1.5-2.5	
<b>Melting point / freezing point</b>	No data available	
<b>Boiling point / boiling range</b>	100 °C / 212 °F	
<b>Flash point</b>	> 120 °C / 248 °F	
<b>Evaporation rate</b>	< 1	Butyl acetate = 1
<b>Flammability (solid, gas)</b>	No data available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No data available	
<b>Lower flammability limit:</b>	No data available	
<b>Vapor pressure</b>	12 mmHg @ 20°C	
<b>Vapor density</b>	>1	Air = 1
<b>Relative density</b>	1.18	
<b>Water solubility</b>	Soluble in water	
<b>Solubility(ies)</b>	No data available	
<b>Partition coefficient</b>	No data available	
<b>Autoignition temperature</b>	No data available	
<b>Decomposition temperature</b>	No data available	
<b>Kinematic viscosity</b>	No data available	
<b>Dynamic viscosity</b>	No data available	
<b>Particle characteristics</b>		
<b>Particle Size</b>	No data available	
<b>Particle Size Distribution</b>	No data available	
<b>Other information</b>		
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	
<b>Softening point</b>	No information available	
<b>Molecular weight</b>	No information available	
<b>VOC content</b>	<2.5%	
<b>Density</b>	No information available	
<b>Bulk density</b>	No information available	

**10. Stability and reactivity**

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	None under normal processing.
<b>Conditions to avoid</b>	Exposure to air or moisture over prolonged periods. Excessive heat.
<b>Incompatible materials</b>	Acids. Bases. Oxidizing agent.
<b>Hazardous decomposition products</b>	Carbon oxides. Phosphorus.

**11. Toxicological information****Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). Inhalation of corrosive fumes/gases may cause coughing, choking,
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headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal. Harmful by inhalation.

<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Corrosive to the eyes and may cause severe damage including blindness. May result in permanent damage including blindness.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Redness. Burning. May cause blindness. Coughing and/ or wheezing.

**Acute toxicity** Harmful by inhalation.

#### **Numerical measures of toxicity**

#### **The following ATE values have been calculated for the mixture**

<b>ATEmix (oral)</b>	5,762.60 mg/kg
<b>ATEmix (dermal)</b>	9,470.10 mg/kg
<b>ATEmix (inhalation-gas)</b>	99,999.00 ppm
<b>ATEmix (inhalation-vapor)</b>	940.20 mg/L
<b>ATEmix (inhalation-dust/mist)</b>	3.72 mg/L

#### **Unknown acute toxicity**

- 2.0313 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 0.1423 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 30.1911 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 27.8823 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 4.3401 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
PHOSPHORIC ACID 7664-38-2	= 1530 mg/kg ( Rat )	= 2740 mg/kg ( Rabbit )	= 3846 mg/m <sup>3</sup> ( Rat ) 1 h
2-PROPANOL 67-63-0	5050 mg/kg	12800 mg/kg	> 10000 ppm ( Rat ) 6 h

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	Classification based on data available for ingredients. Causes severe skin burns and eye damage.
<b>Serious eye damage/eye irritation</b>	Classification based on data available for ingredients. Causes serious eye damage. Causes burns.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.

**Carcinogenicity** Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
2-PROPANOL 67-63-0	A4 - Not Classifiable as a Human Carcinogen	-	-	-

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

## 12. Ecological information

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
2-PROPANOL 67-63-0	EC50: >1000mg/L (96h, <i>Desmodesmus subspicatus</i> ) EC50: >1000mg/L (72h, <i>Desmodesmus subspicatus</i> )	LC50: =9640mg/L (96h, <i>Pimephales promelas</i> ) LC50: =11130mg/L (96h, <i>Pimephales promelas</i> ) LC50: >1400000µg/L (96h, <i>Lepomis macrochirus</i> )	-	EC50: =13299mg/L (48h, <i>Daphnia magna</i> )

**Persistence and degradability** No information available.

**Bioaccumulative potential**

### Component Information

Chemical name	Partition coefficient
PHOSPHORIC ACID 7664-38-2	-0.9
2-PROPANOL 67-63-0	0.05

**Other adverse effects** No information available.

## 13. Disposal considerations

### Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**US EPA Waste Number** Waste designations and classifications should be determined by the end user based on the application for which the product was used.

**14. Transport information****DOT**

<b>UN number or ID number</b>	UN3264
<b>Proper shipping name</b>	Corrosive liquid, acidic, inorganic, n.o.s.
<b>Transport hazard class(es)</b>	8
<b>Packing group</b>	III
<b>DOT Marine Pollutant</b>	NP
<b>Description</b>	UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(PHOSPHORIC ACID), 8, III, Limited Quantity
<b>Special Provisions</b>	IB3, T7, TP1, TP28
<b>Emergency Response Guide Number</b>	154

**TDG**

<b>UN number or ID number</b>	UN3264
<b>UN proper shipping name</b>	Corrosive liquid, acidic, inorganic, n.o.s.
<b>Transport hazard class(es)</b>	8
<b>Packing group</b>	III
<b>Description</b>	UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(PHOSPHORIC ACID), 8, III, Limited Quantity

**MEX**

<b>UN number or ID number</b>	UN3264
<b>UN proper shipping name</b>	Corrosive liquid, acidic, inorganic, n.o.s.
<b>Transport hazard class(es)</b>	8
<b>Packing group</b>	III
<b>Description</b>	UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(PHOSPHORIC ACID), 8, III, Limited Quantity
<b>Special Provisions</b>	223, 274

**ICAO (air)**

<b>UN number or ID number</b>	UN3264
<b>UN proper shipping name</b>	Corrosive liquid, acidic, inorganic, n.o.s.
<b>Transport hazard class(es)</b>	8
<b>Packing group</b>	III
<b>Description</b>	UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(PHOSPHORIC ACID), 8, III, Limited Quantity
<b>Special Provisions</b>	A3

**IATA**

<b>UN number or ID number</b>	UN3264
<b>UN proper shipping name</b>	Corrosive liquid, acidic, inorganic, n.o.s.
<b>Transport hazard class(es)</b>	8
<b>Packing group</b>	III
<b>ERG Code</b>	8L
<b>Special Provisions</b>	A3, A803
<b>Description</b>	UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(PHOSPHORIC ACID), 8, III, Limited Quantity

**IMDG**

<b>UN number or ID number</b>	UN3264
<b>UN proper shipping name</b>	Corrosive liquid, acidic, inorganic, n.o.s.
<b>Transport hazard class(es)</b>	8
<b>Packing group</b>	III
<b>EmS-No.</b>	F-A, S-B
<b>Special Provisions</b>	223, 274
<b>Description</b>	UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(PHOSPHORIC ACID), 8, III, Limited Quantity

**15. Regulatory information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture****International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECI</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies
<b>NZIoC</b>	Not Determined

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing Chemicals Inventory

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**NZIoC** - New Zealand Inventory of Chemicals

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	SARA 313 - Threshold Values %
2-PROPANOL - 67-63-0	1.0

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
PHOSPHORIC ACID 7664-38-2	5000 lb	-	-	X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
PHOSPHORIC ACID 7664-38-2	5000 lb / kg (final RQ)	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical name	California Proposition 65
AMORPHOUS SILICA - 7631-86-9	*Carcinogen
RHODAMINE - 81-88-9	Carcinogen

\*The asterisked chemical(s) listed are not subject to Proposition 65 because they are not airborne in the finished product

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
WATER 7732-18-5	-	-	X
PHOSPHORIC ACID 7664-38-2	X	X	X
2-PROPANOL 67-63-0	X	X	X
AMORPHOUS SILICA 7631-86-9	-	X	X
1-METHYL-4-ISOPROPYLIDENE-1-CYCLOHEXENE 586-62-9	X	-	-
RHODAMINE 81-88-9	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. Other information**

<b>NFPA</b>	Health hazards 3	Flammability 1	Instability 0	Special hazards -
<b>HMIS</b>	Health hazards 3	Flammability 1	Physical hazards 0	Personal protection X

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend**

SVHC: Substances of Very High Concern for Authorization:  
 PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances  
 vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances  
 STOT: Specific Target Organ Toxicity  
 ATE: Acute Toxicity Estimate  
 LC50: 50% Lethal Concentration  
 LD50: 50% Lethal Dose

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitizers		

**Key literature references and sources for data used to compile the SDS**

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 U.S. Environmental Protection Agency  
 Acute Exposure Guideline Level(s) (AEGl(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)

Japan National Institute of Technology and Evaluation (NITE)  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set  
United Nations World Health Organization (WHO)

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