Section 1. Product and Company Identification

Product Name Phosphoric Acid 75%
CAS Number 7664-38-2

Parchem - fine & specialty chemicals
415 Huguenot Street
New Rochelle, NY 10801
(914) 654-6800 **(914) 654-6899**
parchem.com **info@parchem.com**

EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

EU/EEC
According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

Classification of the Substance or Mixture
CLP: Corrosive to Metals 1 - H290
Skin Corrosion 1B - H314
DSD/DPD: Corrosive (C)
R34

GHS Label Elements, Including Precautionary Statements

Pictograms:

Signal Word: DANGER

Hazard and Precautionary Statements:
Hazard Statements: H290 - May be corrosive to metals
H314 - Causes severe skin burns and eye damage.
Precautionary Statements
Prevention
P234 - Keep only in original container.
P260 - Do not breathe mist/vapors/spray.

P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Response
P390 - Absorb spillage to prevent material damage.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P363 - Wash contaminated clothing before reuse.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P310 - Immediately call a POISON CENTER or doctor/physician.
P321 - Specific treatment (see supplemental first aid instructions on this label).
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage/Disposal
P406 - Store in corrosive resistant/ container with a resistant inner liner.
P405 - Store locked up.
P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Risk Phrases: R34 - Causes burns.
Safety Phrases: S36 - Wear suitable protective clothing.
S37 - Wear suitable gloves.
S39 - Wear eye/face protection.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Other Hazards
CLP: According to Regulation (EC) No.1272/2008 (CLP) this material is considered hazardous.
DSD/DPD: This product is considered dangerous according to the European Directive 67/548/EEC.

United States (US)
According to OSHA 29 CFR 1910.1200 HCS
Classification of the Substance or Mixture

OSHA HCS 2012: Corrosive to Metals 1 - H290
Skin Corrosion 1B - H314
Label Elements
OSHA HCS 2012

Pictograms:

Signal Word: DANGER

Hazard Statements: May be corrosive to metals - H290
Causes severe skin burns and eye damage. - H314
Precautionary Statements
Prevention: Keep only in original container. - P234
Do not breathe mist/vapors/spray. - P260
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Immediately call a POISON CENTER or doctor/physician. - P310
Specific treatment, see supplemental first aid information. - P321
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - P305+P351+P338
Storage/Disposal: Store in corrosive resistant/ container with a resistant inner liner. - P406
Store locked up. - P405
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. - P501

Other Hazards
OSHA HCS 2012: Under United States Regulations (29 CFR 1910.1200 - Hazard Communication
Standard), this product is considered hazardous.

Canada
Classification of the Substance or Mixture According to WHMIS
WHMIS: Corrosive - E

Label Elements
WHMIS: Corrosive - E

Other Hazards
WHMIS: In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3. Composition / Information on Ingredients

Common Name Phosphoric Acid 75%
CAS Number 7664-38-2

Section 4. First Aid Measures

Description of First-aid Measures
Inhalation: Administer oxygen if breathing is difficult. Do not use mouth-to-mouth method if victim 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. Give artificial respiration if victim is not breathing. Move victim to fresh air.
Skin Contact: For minor skin contact, avoid spreading material on unaffected skin. In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. Remove and isolate contaminated clothing and shoes. Wash contaminated clothing before reuse.
Eye Contact: In case of contact with substance, immediately flush eyes with running water for at least 15 minutes. Seek immediate medical attention, preferably with an ophthalmologist. If the physician is not immediately available, eye irrigation should be continued for an additional 15 minutes. If it is necessary to transport the patient to a physician and the eye needs to be bandaged, use a dry sterile cloth pad and cover both eyes.
Ingestion: If swallowed give 2 - 3 glasses of water if victim is conscious and alert. Do not give anything by mouth to an unconscious person. Do NOT induce vomiting. Obtain medical attention immediately if ingested. Do not use mouth-to-mouth method if victim ingested the substance. Do not leave victim unattended. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. Persons attending the victim should avoid direct contact with heavily contaminated clothing and vomitus. Wear impervious gloves while decontaminating skin and hair.
Most Important Symptoms and Effects, both Acute and Delayed: Refer to Section 11 - Toxicological Information.

Indication of any Immediate Medical Attention and Special Treatment Needed
Notes to Physician: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Other Information: Call 911 or emergency medical service. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Section 5. Firefighting Measures

Extinguishing Media
Suitable Extinguishing Media: Not combustible. Use extinguishing media suitable for surrounding fire.
Unsuitable Extinguishing Media: None known.

Special Hazards arising from the Substance or Mixture
Unusual Fire and Explosion Hazards: Not combustible. Under fire conditions, toxic, corrosive fumes are emitted.
Hazardous Combustion Products: Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Oxides of phosphorus.

Advice for Firefighters: Wear positive pressure self-contained breathing apparatus (SCBA). Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection. Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible. Keep unauthorized personnel away. Evacuate residents who are downwind of fire. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later. Persons who may have been exposed to contaminated smoke should be immediately examined by a physician and checked for symptoms of poisoning. The symptoms should not be mistaken for heat exhaustion or smoke inhalation.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures
Personal Precautions: Ventilate enclosed areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Emergency Procedures: Keep unauthorized personnel away. Dike spill using absorbent or impervious materials such as earth, sand or clay. Dike or retain dilution water or water from firefighting for later disposal.

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas. Runoff from fire control or dilution water may cause pollution.

Methods and Material for Containment and Cleaning up
Containment/Clean-up Measures: Exercise caution during neutralization as considerable heat may be generated. Neutralize spill area with soda ash, sodium bicarbonate or lime. Flush neutralized spill with copious amounts of water.

Reference to Other Sections: Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7. Handling and Storage

Precautions for Safe Handling

Handling: Do not get on skin or in eyes. Avoid breathing vapors and mists. Do not ingest. Handle and open container with care. Use only with adequate ventilation. Use caution when combining with water; DO NOT add water to corrosive liquid, ALWAYS add corrosive liquid to water while stirring to prevent release of heat, steam and fumes. This product reacts violently with bases liberating heat and causing spattering.

Conditions for Safe Storage, including any Incompatibilities

Storage: Store in a dry, well-ventilated place. Store locked up. Keep away from incompatible materials. Ventilate enclosed areas.

Section 8. Exposure Controls / Personal Protection

Control Parameters

Exposure Limits/Guidelines

	Result	ACGIH	Argentina	Australia	Austria	Belgium
Phosphoric Acid (7664-38-2)	STELs	3 mg/m^3 STEL	3 mg/m^3 STEL [CMPCPT]	3 mg/m^3 STEL	2 mg/m^3 STEL [KZW] (4 X 15 min)	2 mg/m^3 STEL
	TWAs	1 mg/m^3 TWA	1 mg/m^3 TWA [CMP]	1 mg/m^3 TWA	Not established	1 mg/m^3 TWA
	MAKs	Not established	Not established	Not established	1 mg/m^3 TWA [TMW]	Not established

	Result	China	Czech Republic	Denmark	Egypt	Finland
Phosphoric Acid (7664-38-2)	STELs	3 mg/m^3 STEL	Not established	Not established	3 mg/m^3 STEL	2 mg/m^3 STEL
	TWAs	1 mg/m^3 TWA	1 mg/m^3 TWA	1 mg/m^3 TWA	Not established	1 mg/m^3 TWA
	Ceilings	Not established	2 mg/m^3 Ceiling	Not established	Not established	Not established

	Result	France	Germany DFG	Germany TRGS	Greece	Hong Kong
Phosphoric Acid (7664-38-2)	STELs	0.5 ppm STEL [VLCT] (indicative limit); 2 mg/m^3 STEL [VLCT] (indicative limit)	Not established	Not established	3 mg/m^3 STEL	3 mg/m^3 STEL
	TWAs	0.2 ppm TWA [VME] (indicative limit); 1 mg/m^3 TWA [VME] (indicative limit)	Not established	2 mg/m^3 TWA AGW (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed, inhalable fraction, exposure factor 2)	1 mg/m^3 TWA	Not established
	Ceilings	Not established	4 mg/m^3 Peak (inhalable fraction)	Not established	Not established	Not established
	MAKs	Not established	2 mg/m^3 TWA MAK (inhalable fraction)	Not established	Not established	Not established

	Result	Hungary	India	Indonesia	Ireland	Israel
Phosphoric Acid	TWAs	1 mg/m^3 TWA [AK]	1 mg/m^3 TWA	1 mg/m^3 TWA	1 mg/m^3 TWA	1 mg/m^3 TWA

(7664-38-2)	STELs	2 mg/m^3 STEL [CK]	3 mg/m^3 STEL	Not established	2 mg/m^3 STEL	3 mg/m^3 STEL

	Result	Italy	Japan	Korea	Malaysia	Mexico
Phosphoric Acid (7664-38-2)	TWAs	1 mg/m^3 TWA	1 mg/m^3 OEL	1 mg/m^3 TWA (Serial No. 459)	1 mg/m^3 TWA	1 mg/m^3 TWA LMPE-PPT
	STELs	2 mg/m^3 STEL	Not established	3 mg/m^3 STEL (Serial No. 465)	Not established	3 mg/m^3 STEL [LMPE-CT]

	Result	Netherlands	New Zealand	NIOSH	Norway	OSHA
Phosphoric Acid (7664-38-2)	TWAs	1 mg/m^3 TWA	1 mg/m^3 TWA	1 mg/m^3 TWA	1 mg/m^3 TWA	1 mg/m^3 TWA
	STELs	2 mg/m^3 STEL	Not established	3 mg/m^3 STEL	Not established	Not established

	Result	Philippines	Poland	Portugal	Singapore	South Africa
Phosphoric Acid (7664-38-2)	STELs	Not established	2 mg/m^3 STEL [NDSCh]	3 mg/m^3 STEL [VLE-CD]	3 mg/m^3 STEL	3 mg/m^3 STEL
	TWAs	1 mg/m^3 TWA	1 mg/m^3 TWA [NDS]	1 mg/m^3 TWA [VLE-MP]	1 mg/m^3 PEL	1 mg/m^3 TWA

	Result	Spain	Sweden	Switzerland	Taiwan	United Kingdom
Phosphoric Acid (7664-38-2)	MAKs	Not established	Not established	1 mg/m^3 TWA [MAK]	Not established	Not established
	STELs	2 mg/m^3 STEL [VLA-EC]	3 mg/m^3 STV	2 mg/m^3 STEL [KZW] (4 x 15)	Not established	2 mg/m^3 STEL
	TWAs	1 mg/m^3 TWA [VLA-ED]	1 mg/m^3 LLV	Not established	1 mg/m^3 TWA	1 mg/m^3 TWA

		(indicative limit value; it is prohibited the partial or complete commercialization or use of this substance as a phytosanitary or biocide compound)				

	Result	Venezuela
Phosphoric Acid (7664-38-2)	STELs	3 mg/m^3 STEL [LEB]
	TWAs	1 mg/m^3 TWA [CAP]

Exposure Controls
Engineering Measures/Controls: Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment
Respiratory: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.
Eye/Face: Wear face shield and eye protection. An emergency eye wash must be readily accessible to the work area. Ensure safety shower is available near all areas of bulk storage, delivery and use.
Hands: Wear protective gloves selected with regard to both durability as well as permeation resistance.
Skin/Body: Wear protective clothing

General Industrial Hygiene Considerations: Do not get in eyes or on skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure
Controls: Follow best practice for site management and disposal of waste.

Section 9. Physical and Chemical Properties

Physical Form: Liquid
Appearance/Description: Colorless viscous liquid with no odor.
Color: Colorless
Odor: Odorless
Odor Threshold: No data available
Boiling Point: 100 - 200°C (212 - 392°F)
Melting Point: Refer to Product data sheet for specific information.
Decomposition Temperature: No data available
pH: < 1
Specific Gravity/Relative Density: 1.22 - 1.81 (Water = 1 @ 25°C/77°F))
Water Solubility: Miscible
Viscosity: No data available
Explosive Properties: Not relevant.
Oxidizing Properties: Not relevant.

Volatility
Vapor Pressure (20°C/68°F): < 2 mmHg (torr)
Vapor Density: No data available
Evaporation Rate: No data available

Flammability
Flash Point: Not relevant
UEL: Not relevant
LEL: Not relevant
Auto-ignition: Not relevant
Flammability (solid, gas): Not relevant.

Environmental
Octanol/Water Partition Coefficient: No data available

Other Information: No additional physical and chemical parameters noted.

Section 10. Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical Stability: Stable
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
Conditions to Avoid: Incompatible materials.
Incompatible Materials: Strong oxidizing agents, strong reducing agents, bases, and certain metals
Hazardous Decomposition Products: Oxides of phosphorus.

Section 11. Toxicological Information

Information on Toxicological Effects
Other Material Information: This material is an acid. The primary effects and toxicity of this material are due to its corrosive nature.

PHOS ACID 75% FCC (CAS# 7664-38-2)
Acute Toxicity: Ingestion/Oral-Rat LD50 • 1530 mg/kg • Comments: Data for phosphoric acid; Skin-Rabbit LD50 • 2740 mg/kg;
Irritation: Eye-Rabbit • 119 mg/kg • Severe irritation, irreversible, burns (corrosive) • Comments: Data for phosphoric acid; Skin-Rabbit • 595 mg/kg 24 Hour(s) • Severe irritation, irreversible, burns (corrosive)

Acute Toxicity
EU/CLP • Acute Toxicity - Dermal - Data lacking; Acute Toxicity - Inhalation - Data lacking; Acute Toxicity - Oral - Data lacking
OSHA HCS 2012 • Acute Toxicity - Dermal - Inconclusive data; Acute Toxicity - Inhalation - Inconclusive data; Acute Toxicity - Oral - Data lacking

Aspiration Hazard
EU/CLP • Data lacking
OSHA HCS 2012 • Not relevant

Carcinogenicity
EU/CLP • Classification criteria not met
OSHA HCS 2012 • Classification criteria not met

Germ Cell Mutagenicity
EU/CLP • Classification criteria not met
OSHA HCS 2012 • Classification criteria not met

Skin Corrosion/Irritation
EU/CLP • Skin Corrosion 1B
OSHA HCS 2012 • Skin Corrosion 1B

Skin Sensitization
EU/CLP • Data lacking
OSHA HCS 2012 • Data lacking

STOT-RE
EU/CLP • Data lacking
OSHA HCS 2012 • Data lacking

STOT-SE
EU/CLP • Data lacking
OSHA HCS 2012 • Data lacking

Toxicity for Reproduction
EU/CLP • Classification criteria not met
OSHA HCS 2012 • Classification criteria not met

Respiratory Sensitization
EU/CLP • Data lacking
OSHA HCS 2012 • Data lacking

Serious Eye Damage/Irritation
EU/CLP • Data lacking
OSHA HCS 2012 • Classification criteria not met

Route(s) of Entry/Exposure: Inhalation, Skin, Eye, Ingestion

Potential Health Effects
Inhalation
Acute (Immediate): Under normal conditions of use, no health effects are expected.
Chronic (Delayed): Repeated or prolonged exposure to corrosive fumes may cause bronchial irritation with chronic cough.

Skin
Acute (Immediate): Causes severe skin burns and eye damage.
Chronic (Delayed): Repeated or prolonged exposure to corrosive materials will cause dermatitis.

Eye
Acute (Immediate): Corrosive. Can cause permanent damage to the cornea, blindness.
Chronic (Delayed): Repeated or prolonged exposure to corrosive materials or fumes may cause conjunctivitis.

Ingestion
Acute (Immediate): Causes corrosion, burns to mouth and esophagus, abdominal pain, chest pain, nausea, vomiting, diarrhea, seizures. Aspiration of the swallowed or vomited product can cause severe pulmonary complications.
Chronic (Delayed): Repeated or prolonged exposure to corrosive materials or fumes may cause gastrointestinal disturbances.
Carcinogenic Effects: This product does not contain any ingredient designated by IARC, NTP, ACGIH, or OSHA as probable or suspected human carcinogens.

Section 12. Ecological Information

Toxicity
PHOS ACID 75% FCC
CAS: 7664-38-2
Dosage: 138 mg/L
Species: Fish: Mosquitofish
Duration: 96 Hour(s)
Results: LC50
Exposure Conditions: No data available
Comments: No data available

Persistence and Degradability: No data found for product.
Bioaccumulative Potential: No data found for product.
Mobility in Soil: No data found for product.
Results of PBT and vPvB Assessment: PBT and vPvB assessment has not been carried out.

Other Adverse Effects
Ecological Fate: No data found for product.
Other Information: No specific biodegradation test data located. While acidity of this material is readily reduced in natural waters, the resulting phosphate may persist indefinitely or incorporate into biological systems.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

	UN Number	Proper Shipping Name	Transport Hazard Class(es)	Packing Group	Environmental Hazards
DOT	UN1805	Phosphoric Acid Solution	8	III	N/A
TDG	UN1805	Phosphoric Acid, Liquid	8	III	N/A
IMO/IMDG	UN1805	Phosphoric Acid Solution	8	III	N/A
IATA/ICAO	UN1805	Phosphoric Acid, Solution	8	III	N/A

Special Precautions for User: None known.
Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not relevant.

Other Information: The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.
DOT: Phosphoric acid has a reportable quantity of 5000 lbs (2270 kg) as listed in Appendix A to 49 CFR 172.101.

Section 15. Regulatory Information

Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture
SARA Hazard Classifications: Acute

Inventory
Component: Phosphoric Acid
CAS: 7664-38-2
Canada DSL: Yes
Canada NDSL: No
China: Yes
EU EINECS: Yes
EU ELNICS: No
New Zealand: Yes
Philippines PICCS: Yes
TSCA: Yes

Canada
Labor
Canada - List of Prohibited and Restricted Cosmetic Ingredients (The Cosmetic Ingredient Hotlist)
• Phosphoric acid (7664-38-2) - Not Listed
Canada - WHMIS - Classifications of Substances
• Phosphoric acid (7664-38-2) - E (including <=85%)
Canada - WHMIS - Ingredient Disclosure List
• Phosphoric acid (7664-38-2) - 1%

Environment
Canada - 2004 NPRI (National Pollutant Release Inventory)
• Phosphoric acid (7664-38-2) - Not Listed
Canada - 2005 NPRI (National Pollutant Release Inventory)
• Phosphoric acid (7664-38-2) - Not Listed
Canada - CEPA - Greenhouse Gases Subject to Mandatory Reporting
• Phosphoric acid (7664-38-2) - Not Listed
Canada - CEPA - Priority Substances List
• Phosphoric acid (7664-38-2) - Not Listed
Canada - DWQ (Drinking Water Quality) - IMACs
• Phosphoric acid (7664-38-2) - Not Listed

Other
Canada - Accelerated Reduction/Elimination of Toxics (ARET)
• Phosphoric acid (7664-38-2) - Not Listed

Canada New Brunswick
Environment
Canada - New Brunswick - Ozone Depleting Substances - Schedule A
• Phosphoric acid (7664-38-2) - Not Listed
Canada - New Brunswick - Ozone Depleting Substances - Schedule B
• Phosphoric acid (7664-38-2) - Not Listed

Germany
Environment
Germany - TA Luft - Types and Classes
• Phosphoric acid (7664-38-2) - Not Listed
Germany - Water Classification (VwVwS) - Annex 1
• Phosphoric acid (7664-38-2) - Not Listed
Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes
• Phosphoric acid (7664-38-2) - ID Number 392, hazard class 1 (Low hazard to waters)
Germany - Water Classification (VwVwS) - Annex 3
• Phosphoric acid 7664-38-2 Not Listed

Philippines
Other
Philippines - Priority Chemical List
• Phosphoric acid (7664-38-2) - Not Listed

Singapore
Other
Singapore - Corrosive and Explosive Substances - Corrosive Substances
• Phosphoric acid (7664-38-2) - Not Listed

Thailand
Environment
Thailand - Quantities of Chemicals
• Phosphoric acid (7664-38-2) - 1 mg/m^3 Quantities of Chemicals
Thailand - Water Quality Criteria - Maximum Concentration Allowance
• Phosphoric acid (7664-38-2) - Not Listed

United States
Labor
U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals
• Phosphoric acid (7664-38-2) - Not Listed

U.S. - OSHA - Specifically Regulated Chemicals
• Phosphoric acid (7664-38-2) - Not Listed

Environment
U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - CAA (Clean Air Act) - Class II Ozone Depletors
• Phosphoric acid (7664-38-2) - Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities
• Phosphoric acid (7664-38-2) - 5000 lb final RQ; 2270 kg final RQ
U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - CERCLA/SARA - Section 313 - Emission Reporting
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing
• Phosphoric acid (7664-38-2) - Not Listed

Other
U.S. - FDA - Direct Food Additives
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - FDA - Food Additives Generally Recognized as Safe (GRAS)
• Phosphoric acid (7664-38-2) - 21 CFR 182.1073
U.S. - FDA - Total Food Additives List Sourced from EAFUS
• Phosphoric acid (7664-38-2) - 133.123, 133.124, 133.129, 133.169, 133.173, 133.178, 133.179, 163.110, 163.111, 163.112, 175.300, 177.2260, 178.1010, 178.3520, 182.1073, 73.275, 73.85
U.S. - USDA - National Organic Program - Substances Allowed as Ingredients in or on Organic Processed Products
• Phosphoric acid (7664-38-2) - (cleaning of food-contact surfaces and equipment only)

United States - California
Environment
U.S. - California - Proposition 65 - Carcinogens List
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - California - Proposition 65 - Developmental Toxicity
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)
• Phosphoric acid (7664-38-2) - Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female
• Phosphoric acid (7664-38-2) - Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male
• Phosphoric acid (7664-38-2) - Not Listed

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out.

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.