



Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name	. Trisodium Phosphate, Anhydrous
Synonyms	. Sodium Phosphate, Tribasic
CAS Number	. 7601-54-9
EC Number	. 231-509-8
Molecular Weight	. 163.94

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s)	. Cleaning Compounds- An ingredient in household and heavy duty industrial cleaners, such as floor and wall cleaners. Water Treatment- Softens water by precipitations; provide alkalinity buffer for boiler waters. Textile- Scouring of Water
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1.3 Details of the supplier of the safety data sheet

Manufacturer	. Global Chemical Resources 1925 Nebraska Avenue Toledo, OH 43607 United States
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Telephone (Technical) . 419-242-1004

1.4 Emergency telephone number

Manufacturer	. 800-424-9300 - Chemtrec - within USA and Canada
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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)

2.1 Classification of the substance or mixture

- CLP**
- Skin Corrosion 1B - H314
 - Serious Eye Damage 1 - H318
 - Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335
- DSD/DPD**
- Corrosive (C)
 - R34, R37, R52

2.2 Label Elements

CLP

DANGER



- Hazard statements**
- H314 - Causes severe skin burns and eye damage.
 - H318 - Causes serious eye damage
 - H335 - May cause respiratory irritation

Precautionary statements

- Prevention**
- P260 - Do not breathe dust.
 - P264 - Wash thoroughly after handling.
 - P271 - Use only outdoors or in a well-ventilated area.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- Response**
- P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 - P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 - P321 - Specific treatment, see supplemental first aid information.
 - P363 - Wash contaminated clothing before reuse.
 - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - P310 - Immediately call a POISON CENTER or doctor/physician.
 - P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- Storage/Disposal**
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 - P405 - Store locked up.
 - P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

DSD/DPD



- Risk phrases**
- R34 - Causes burns.
 - R37 - Irritating to respiratory system.
 - R52 - Harmful to aquatic organisms.
- 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).

2.3 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

2.1 Classification of the substance or mixture

OSHA HCS 2012

- Skin Corrosion 1B - H314
- Serious Eye Damage 1 - H318
- Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335

2.2 Label elements

OSHA HCS 2012

DANGER



- Hazard statements**
- Causes severe skin burns and eye damage. - H314
 - Causes serious eye damage - H318
 - May cause respiratory irritation - H335

Precautionary statements

- Prevention**
- Do not breathe dust. - P260
 - Wash thoroughly after handling. - P264
 - Use only outdoors or in a well-ventilated area. - P271
 - Wear protective gloves/protective clothing/eye protection/face protection. - P280
- Response**
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. - P304+P340
 - Call a POISON CENTER or doctor/physician if you feel unwell. - P312
 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. - P303+P361+P353
 - Specific treatment, see supplemental first aid information. - P321
 - Wash contaminated clothing before reuse. - P363
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - P305+P351+P338
 - Immediately call a POISON CENTER or doctor/physician. - P310
 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. - P301+P330+P331
- Storage/Disposal**
- Store in a well-ventilated place. Keep container tightly closed. - P403+P233
 - Store locked up. - P405
 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. - P501

2.3 Other hazards

OSHA HCS2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Canada

According to WHMIS

2.1 Classification of the substance or mixture

WHMIS

- Corrosive - E

2.2 Label elements

WHMIS



- Corrosive - E

2.3 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

3.1 Substances

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Sodium salt (1:3) phosphoric acid	CAS:7601-54-9 EC Number:231- 509-8	100%	NDA	EU DSD/DPD: Self Classified: C R34 R37 N R52 EU CLP: Self Classified: Eye Dam. 1, H318; Skin Corr. 1A, H314; STOT SE 3: Resp. Irrit., H335 OSHA HCS 2012: Eye Dam. 1; Skin Corr. 1A; STOT SE 3: Resp. Irrit.	NDA

3.2 Mixtures

- Material does not meet the criteria of a mixture in accordance with Regulation (EC) No 1272/2008.

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. Seek medical attention.

Skin

- 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. Seek medical attention. Wash contaminated clothing before reuse.

Eye

- 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. Seek immediate medical attention. Do not leave victim unattended. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. If vomiting occurs and the victim is conscious, give water to further dilute the chemical. Persons attending the victim should avoid direct contact with heavily contaminated clothing and vomitus. Wear impervious gloves while decontaminating skin and hair.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

4.3 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.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media . Not combustible. Use extinguishing media suitable for surrounding fire.

Unsuitable Extinguishing Media . None known.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards . Not combustible.

Hazardous Combustion Products . Oxides of sodium, oxides of phosphorus.

5.3 Advice for firefighters

- . Fire fighters should wear complete protective clothing including self-contained breathing apparatus.
Keep unauthorized personnel away.
Stay upwind.
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

6.1 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.

6.2 Environmental precautions

- . Runoff from fire control may cause pollution. Prevent material from entering public sewer system or any waterways.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures . Sweep or vacuum up and place in an appropriate closed container. Clean up residual material by washing area with water and detergent. Collect washings for disposal.

6.4 Reference to other sections

- . Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling . Avoid direct or prolonged contact with skin and eyes. Avoid breathing dust. Do not ingest.

7.2 Conditions for safe storage, including any incompatibilities

Storage . Store in a tightly closed container. Store in an area that is room temperature, well-ventilated and isolated from all toxic and harmful substances.

7.3 Specific end use(s)

- . Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits/Guidelines						
	Result	ACGIH	Argentina	Belgium	China	Indonesia
Sodium salt (1:3) phosphoric acid as Particulates not otherwise classified (PNOC)	STELs	Not established	Not established	Not established	16 mg/m ³ STEL (free SiO ₂ <10%, except asbestos and toxic substances. Use PC-STEL of silica When free SiO ₂ >10%, total) <i>as Particulates not otherwise classified (PNOC)</i>	Not established
	TWAs	10 mg/m ³ TWA (inhalable particles, recommended); 3 mg/m ³ TWA (respirable particles, recommended) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m ³ TWA [CMP] (inhalable fraction, particulate matter containing no asbestos and less than 1% crystalline silica); 3 mg/m ³ TWA [CMP] (respirable fraction, particulate matter containing no asbestos and less than 1% crystalline silica) <i>as Particulates not otherwise classified (PNOC)</i>	3 mg/m ³ TWA (alveolar fraction); 10 mg/m ³ TWA (inhalable fraction) <i>as Particulates not otherwise classified (PNOC)</i>	8 mg/m ³ TWA (free SiO ₂ <10%, except asbestos and toxic substances. Use PC-TWA of silica When free SiO ₂ >10%, total) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m ³ TWA (not containing Asbestos and the crystal content is <1%, inhalable particulate); 3 mg/m ³ TWA (not containing Asbestos and the crystal content is <1%, respirable particulate) <i>as Particulates not otherwise classified (PNOC)</i>

Exposure Limits/Guidelines (Con't.)						
	Result	Ireland	Israel	Korea	Malaysia	New Zealand
Sodium salt (1:3) phosphoric acid as Particulates not otherwise classified (PNOC)	TWAs	10 mg/m ³ TWA (total inhalable); 4 mg/m ³ TWA (respirable) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m ³ TWA (recommended, inhalable particles); 3 mg/m ³ TWA (recommended, respirable particles) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m ³ TWA (no more than 1% crystalline silica, Serial No. 699) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m ³ TWA (particulate matter containing no Asbestos and <1% crystalline Silica, inhalable fraction); 3 mg/m ³ TWA (particulate matter containing no Asbestos and <1% crystalline Silica, respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i>	3 mg/m ³ TWA (respirable dust); 10 mg/m ³ TWA (inhalable dust) <i>as Particulates not otherwise classified (PNOC)</i>

Exposure Limits/Guidelines (Con't.)						
	Result	Norway	OSHA	Other Agency Information	Portugal	Singapore
	STELs	Not established	Not established	5 mg/m ³ STEL	Not established	Not established
					10 mg/m ³ TWA [VLE-MP] (inhalable fraction, particulate)	

Sodium salt (1:3) phosphoric acid as Particulates not otherwise classified (PNOC)	TWAs	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust) <i>as Particulates not otherwise classified (PNOC)</i>	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i>	Not established	matter containing no Asbestos and < 1% Crystalline silica); 3 mg/m3 TWA [VLE-MP] (respirable fraction, particulate matter containing no Asbestos and < 1% Crystalline silica) <i>as Particulates not otherwise classified (PNOC)</i>	10mg/m3PEL <i>as Particulates not otherwise classified (PNOC)</i>
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Exposure Limits/Guidelines(Con't.)

	Result	Spain	Venezuela
Sodium salt (1:3) phosphoric acid as Particulates not otherwise classified (PNOC)	TWAs	10 mg/m3 TWA [VLA-ED] (recommended limit, this value is for the particulate matter that is free from Asbestos and contains less than 1% of Crystalline silica; no toxicological data to support TWA. Do not exceed generic limit value provided, inhalable fraction); 3 mg/m3 TWA [VLA-ED] (recommended limit, this value is for the particulate matter that is free from Asbestos and contains less than 1% of Crystalline silica; no toxicological data to support TWA. Do not exceed generic limit value provided, respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA [CAP (total inhalable particulate containing no Asbestos and <1% Crystalline silica, inhalable fraction); 3 mg/m3 TWA [CAP (total inhalable particulate containing no Asbestos and <1% Crystalline silica, respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i>

8.2 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.

Hands

- Wear protective gloves .

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.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Level determined by the Occupational Safety and Health Administration (OSHA)

Short Term Exposure Limits are based on 15-

STEL = minute exposures
Time-Weighted Averages are based on 8h/day,

TWA = 40h/week exposures

Section 9 - Physical and Chemical Properties**9.1 Information on Physical and Chemical Properties**

Material Description			
Physical Form	Solid	Appearance/Description	White granules with no odor.
Color	White	Odor	Odorless
Odor Threshold	Data lacking		
General Properties			
Boiling Point	Data lacking	Melting Point	> 600 C(> 1112 F)
Decomposition Temperature	Data lacking	pH	11.5 (@ 1 wt/wt%)
Specific Gravity/Relative Density	Data lacking	Water Solubility	Soluble
Viscosity	Data lacking	Explosive Properties	Data lacking
Oxidizing Properties:	Data lacking		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	Not relevant	UEL	Not relevant
LEL	Not relevant	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

9.2 Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity**10.1 Reactivity**

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- . Moisture.

10.5 Incompatible materials

- . Strong acids, magnesium.

10.6 Hazardous decomposition products

- . Oxides of phosphorus. Oxides of sodium.

Section 11 - Toxicological Information**11.1 Information on toxicological effects**

Trisodium Phosphate, Anhydrous 7601-54-9								
Test Type	Dosage	Route	Species	Duration	Results	Test Class	Target Organs	Comments
Irritation		Eye	Rabbit	NDA	NDA	Severe irritation, reversible	NDA	Data for trisodium phosphate, dodecahydrate
Irritation		Skin	Rabbit	NDA	NDA	Mild irritation	NDA	Data for trisodium phosphate, dodecahydrate
Acute Toxicity	> 7400 mg/kg	Ingestion/Oral	Rat	NDA	LD50	NDA	NDA	Data for trisodium phosphate, dodecahydrate
GHS Properties				Classification				
Acute toxicity				EU/CLP • Data lacking OSHA HCS 2012 • Data lacking				
Aspiration Hazard				EU/CLP • Data lacking OSHA HCS 2012 • Data lacking				
Carcinogenicity				EU/CLP • Data lacking OSHA HCS 2012 • Data lacking				
Germ Cell Mutagenicity				EU/CLP • Data lacking OSHA HCS 2012 • Data lacking				
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 • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation				
Toxicity for Reproduction				EU/CLP • Data lacking OSHA HCS 2012 • Data lacking				
Respiratory sensitization				EU/CLP • Data lacking OSHA HCS 2012 • Data lacking				
Serious eye damage/Irritation				EU/CLP • Serious Eye Damage 1 OSHA HCS 2012 • Serious Eye Damage 1				

**Medical Conditions
Aggravated by Exposure
Potential Health Effects
Inhalation**

- Disorders of the lungs. Skin/Dermal .

Acute (Immediate)

- May cause coughing, chest pain, shortness of breath, upper respiratory tract irritation, serious damage to lung tissue and respiratory tract.

Chronic (Delayed)

- No data available.

Skin

Acute (Immediate)

- May cause irritation. Irritation is likely to be more severe if the skin is moist or wet.

Chronic (Delayed)

- No data available.

Eye

Acute (Immediate)

- Causes serious eye irritation. May cause burns, irritation, redness, blurred vision.

Chronic (Delayed)

- No data available.

Ingestion

Acute (Immediate)

- Harmful if ingested. May cause burns to mouth and esophagus, nausea, vomiting, and diarrhea.

Chronic (Delayed)

- No data available.

Carcinogenic Effects

- This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

Key to abbreviations

LD = Lethal Dose

Section 12 - Ecological Information

12.1 Toxicity

Trisodium Phosphate, Anhydrous			7601-54-9		
Dosage	Species	Duration	Results	Exposure Conditions	Comments
= 28.5 mg/L	Fish: Gambusia affinis (Western mosquito fish, adult female)	96 Hour(s)	LC50	NDA	NDA

12.2 Persistence and degradability

- No specific biodegradation test data located. While the alkalinity of this material is readily reduced in natural waters, the resulting phosphate may persist indefinitely or incorporate into biological systems.

12.3 Bioaccumulative potential

- No data found for product.

12.4 Mobility in Soil

- No data found for product.

12.5 Results of PBT and vPvB assessment

- No data available

12.6 Other adverse effects

Ecological Fate

- No data found for product.

**Potential Environmental
Effects**

- May cause harmful effects to aquatic life.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

- Product waste** . Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
- Packaging waste** . Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	UN3077	Environmentally Hazardous Substance, Solid, N.O.S. (Trisodium Phosphate, Anhydrous)	9	III	NDA
TDG	UN3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Trisodium Phosphate, Anhydrous)	9.2	III	Potential Marine Pollutant
IMO/IMDG	UN3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Trisodium Phosphate, Anhydrous)	9	III	NDA
IATA/ICAO	UN3077	Environmentally Hazardous Substance, Solid, N.O.S. (Trisodium Phosphate, Anhydrous)	9	III	NDA

14.6 Special precautions for user . None specified.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code . Data lacking.

14.8 Other information

DOT . This product is regulated for transportation because it contains a reportable quantity of a hazardous substance found in Appendix A to 49 CFR 172.101. Depending on the amount of the hazardous substance present, certain package sizes may be exempt from the transport regulations and can be shipped as non-regulated materials. Please check the ingredient listing to determine if the quantity of hazardous substance present in this product would be regulated in the package size being shipped.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications . Acute

Inventory						
Component	CAS	Canada DSL	Canada NDSL	China	EUEINECS	EU ELNICS
Sodium salt (1:3) phosphoric acid	7601-54-9	Yes	No	Yes	Yes	No
Inventory (Con't.)						
Component	CAS	New Zealand	Philippines PICCS	TSCA		
Sodium salt (1:3) phosphoric acid	7601-54-9	Yes	Yes	Yes		

Canada

Labor**Canada - WHMIS - Classifications of Substances**

• Sodium salt (1:3)phosphoric acid	7601-54-9	E
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Canada - WHMIS - Ingredient Disclosure List

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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Environment**Canada - CEPA - Priority Substances List**

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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Germany**Environment****Germany - TA Luft - Types and Classes**

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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Germany - Water Classification (VwVwS) - Annex 1

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes

• Sodium salt (1:3)phosphoric acid	7601-54-9	ID Number 172, hazard class 1 - low hazard to waters
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Germany - Water Classification (VwVwS) - Annex 3

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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Philippines**Other****Philippines - Priority Chemical List**

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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Singapore**Other****Singapore - Corrosive and Explosive Substances - Corrosive Substances**

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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United States**Labor****U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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U.S. - OSHA - Specifically Regulated Chemicals

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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Environment**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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U.S. - CAA (Clean Air Act) - Class II Ozone Depletors

• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
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U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Sodium salt (1:3)phosphoric acid	7601-54-9	5000 lb final RQ (listed under Sodium phosphate, tribasic); 2270 kg final RQ (listed under Sodium phosphate, tribasic)
U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
U.S. - CERCLA/SARA - Section 313 - Emission Reporting		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
U.S. - California - Proposition 65 - Developmental Toxicity		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Female		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male		
• Sodium salt (1:3)phosphoric acid	7601-54-9	Not Listed

15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Last Revision Date	• 5-1-2015
Preparation Date	• 5-1-2015
Disclaimer/Statement of Liability	• The information herein is given in good faith but no warranty, expressed or implied, is made.

Key to abbreviations
NDA = No Data Available

