Section 1 - Product and Company Identification

<table>
<thead>
<tr>
<th>Material Name</th>
<th>Sodium Tripolyphosphate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Category</td>
<td>Nuisance particulates</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>Na₅ P₃ O₁₀</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>367.86</td>
</tr>
<tr>
<td>Product Description</td>
<td>White powder with no odor. White granules with no odor.</td>
</tr>
<tr>
<td>Synonyms</td>
<td>Pentasodium triphosphate; STPP; Tripoly</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Innophos</td>
</tr>
<tr>
<td></td>
<td>PO Box 8000</td>
</tr>
<tr>
<td></td>
<td>259 Prospect Plains Road Cranbury, NJ 08512-8000</td>
</tr>
<tr>
<td></td>
<td>United States</td>
</tr>
</tbody>
</table>

**Telephone**

**Technical**

- 609-495-2495
- 800-424-9300 - Chemtrec

**Emergency**

- 615-386-7816 - Innophos Emergency Communication Team (ECT)
- 703-527-3887 - Chemtrec - International Collect Calls

**Preparation Date**

- 11/15/2004

**Last Revision Date**

- 10/26/2010

Section 2 - Hazards Identification

**Emergency Overview**

**WARNING**

May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

**Prevention**

Avoid breathing dust, fume, gas, mist, vapours and/or spray. Wear protective gloves, clothing, and eye/face protection. Wash thoroughly after handling.

**Response**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If skin irritation occurs: Get medical advice/attention. Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Storage/Disposal**

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
OSHA
- Irritant

WHMIS
- Class D - Poisonous and Infectious Materials - Division 2 - Subdivision B

EU
- Irritant - Xi
  R36/37/38

GHS
- Specific Target Organ Toxicity Single Exposure - Category 3, Skin Corrosion/Irritation - Category 2, Serious Eye Damage, Eye Irritation - Category 2A

Route Of Entry
- Inhalation, Skin, Eye, Ingestion/Oral

Medical Conditions Aggravated by Exposure
- Disorders of the lungs

NFPA:

Potential Health Effects

Inhalation
- Acute (Immediate)
  - May cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible.
- Chronic (Delayed)
  - No data available.

Skin
- Acute (Immediate)
  - May cause irritation.
- Chronic (Delayed)
  - No data available.

Eye
- Acute (Immediate)
  - May cause irritation.
- Chronic (Delayed)
  - No data available.

Ingestion
- Acute (Immediate)
  - Low acute oral toxicity. Ingestion of large quantities may cause abdominal pain, abdominal cramps, nausea, vomiting, diarrhea.
- Chronic (Delayed)
  - No data available.

Potential Environmental Effects
- 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.

Section 3 - Composition/Information on Ingredients
### Hazardous Components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS</th>
<th>% (weight)</th>
<th>UN/EINECS</th>
<th>LD50/LC50</th>
<th>EU Classification &amp; R Phrases</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triphosphoric acid, sodium salt (1:5)</td>
<td>7758-29-4</td>
<td>&gt; 96%</td>
<td>231-838-7</td>
<td>Ingestion/Oral-Rat LD50: =3120 mg/kg</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Skin-Rabbit LD50: &gt;4640 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diphosphoric acid, sodium salt (1:2)</td>
<td>7758-16-9</td>
<td>&lt; 6%</td>
<td>231-835-0</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

Under United States Regulations (29 CFR 1900.1200 - Hazard Communication Standard), this product is considered hazardous. In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS). This product is considered dangerous according to the European Directive 67/548/EEC. According to the Globally Harmonized Standard for Classification and Labeling (GHS) this product is considered hazardous.

### Section 4 - First Aid Measures

**Inhalation**
- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

**Skin**
- IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Eye**
- Flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lenses if worn. If eye irritation persists: Get medical advice/attention.

**Ingestion**
- Do NOT induce vomiting. Do not give anything by mouth to an unconscious person. Rinse mouth. Vomiting may occur spontaneously. 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.

**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. Ingestion of large quantities of phosphate salts (over 1.0 grams for an adult) may cause an osmotic catharsis resulting in diarrhea and probable abdominal cramps. Larger doses such as 4-8 grams will almost certainly cause these effects in everyone. In healthy individuals most of the ingested salt will be excreted in the feces with the diarrhea and, thus, not cause any systemic toxicity. Doses greater than 10 grams hypothetically may cause systemic toxicity. Treatment should take into consideration both anionic and cation portion of the molecule.

**Other Information**
- Call 911 or emergency medical service. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

### Section 5 - Fire Fighting Measures

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

**Unsuitable Extinguishing Media**
- None known.

**Firefighting Procedures**
- LARGE FIRES: Move containers from fire area if you can do it without risk.
- LARGE FIRES: Do not scatter spilled material with high pressure water streams.
- LARGE FIRES: Dike fire-control water for later disposal.

**Unusual Fire and Explosion Hazards**
- Non-combustible.

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

**Protection of Firefighters**
- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.
### Section 6 - Accidental Release Measures

**Personal Precautions**
- Do not touch or walk through spilled material.

**Emergency Procedures**
- Keep unauthorized personnel away.

**Environmental Precautions**
- LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas.

**Containment/Clean-up Measures**
- Avoid generating dust.
  - SMALL DRY SPILLS: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.
  - LARGE SPILLS: Cover powder spill with plastic sheet or tarp to minimize spreading. Clean up residual material by washing area with water. Collect washings for disposal. Decontaminate tools and equipments after cleanup.

**Prohibited Materials**
- None known.

### Section 7 - Handling and Storage

**Handling**
- Keep containers closed when not in use. Avoid breathing dust. Avoid direct or prolonged contact with skin and eyes. Do not ingest. Do not use in areas without adequate ventilation.

**Storage**
- Store in a tightly closed container. Product is hygroscopic and tends to cake on storage. Store in an area that is cool, dry and isolated from all toxic and harmful substances.

**Special Packaging Materials**
- None known.

**Incompatible Materials or Ignition Sources**
- Strong bases, oxidizing agents.

### Section 8 - Exposure Controls/Personal Protection

**Personal Protective Equipment**

**Pictograms**

**Respiratory**
- For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. 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 safety glasses.

**Hands**
- Wear appropriate gloves.

**General Industrial Hygiene Considerations**
- Do not use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.

**Engineering Measures/Controls**
- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.
### Exposure Limits/Guidelines

<table>
<thead>
<tr>
<th>Result</th>
<th>ACGIH</th>
<th>Argentina</th>
<th>Canada Ontario</th>
<th>Canada Quebec</th>
<th>China</th>
</tr>
</thead>
<tbody>
<tr>
<td>STELs</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>16 mg/m3 STEL (free SiO2 &lt;10%, except asbestos and toxic substances. Use PC-STEL of silica When free SiO2 &gt;10%, total) as Particulates not otherwise classified (PNOC)</td>
</tr>
<tr>
<td>TWAs</td>
<td>10 mg/m3 TWA (inhalable particles, recommended); 3 mg/m3 TWA (respirable particles, recommended) as Particulates not otherwise classified (PNOC)</td>
<td>10 mg/m3 TWA (inhalable fraction, particulate matter containing no asbestos and less than 1% crystalline silica); 3 mg/m3 TWA (respirable fraction, particulate matter containing no asbestos and less than 1% crystalline silica) as Particulates not otherwise classified (PNOC)</td>
<td>10 mg/m3 TWAEV (inhalable particulate); 3 mg/m3 TWAEV (respirable particulate) as Particulates not otherwise classified (PNOC)</td>
<td>10 mg/m3 TWAEV (total dust, containing no asbestos and less than 1% crystalline silica) as Particulates not otherwise classified (PNOC)</td>
<td>8 mg/m3 TWA (free SiO2 &lt;10%, except asbestos and toxic substances. Use PC-TWA of silica When free SiO2 &gt;10%, total) as Particulates not otherwise classified (PNOC)</td>
</tr>
</tbody>
</table>

### Exposure Limits/Guidelines (Con’t.)

<table>
<thead>
<tr>
<th>Result</th>
<th>Malaysia</th>
<th>New Zealand</th>
<th>OSHA</th>
<th>Singapore</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWAs</td>
<td>10 mg/m3 TWA (particulate matter containing no asbestos and &lt;1% crystalline silica, inhalable fraction); 3 mg/m3 TWA (particulate matter containing no asbestos and &lt;1% crystalline silica, respirable fraction) as Particulates not otherwise classified (PNOC)</td>
<td>10 mg/m3 TWA (inspirable dust); 3 mg/m3 TWA (respirable dust) as Particulates not otherwise classified (PNOC)</td>
<td>15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) as Particulates not otherwise classified (PNOC)</td>
<td>10 mg/m3 PEL as Particulates not otherwise classified (PNOC)</td>
</tr>
</tbody>
</table>

### Key to abbreviations

- **MAK** = Maximale Arbeitsplatz Konzentration is the maximum permissible concentration
- **PEL** = Permissible Exposure Level determined by the Occupational Safety and Health Administration (OSHA)
- **STEL** = Short Term Exposure Limits are based on 15-minute exposures
- **TWA** = Time-Weighted Averages are based on 8h/day, 40h/week exposures
- **TWAEV** = Time-Weighted Average Exposure Value
- **ACGIH** = American Conference of Governmental Industrial Hygiene
- **OSHA** = Occupational Safety and Health Administration

### Section 9 - Physical and Chemical Properties
Physical Form  
Solid

Appearance/Description  
White granules with no odor.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>NDA</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>NDA</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>NDA</td>
</tr>
<tr>
<td>Melting Point</td>
<td>622°C (1151.6°F)</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>NDA</td>
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<tr>
<td>Specific Gravity</td>
<td>NDA</td>
</tr>
<tr>
<td>Density</td>
<td>NDA</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>NDA</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble</td>
</tr>
<tr>
<td>Solvent Solubility</td>
<td>NDA</td>
</tr>
<tr>
<td>Viscosity</td>
<td>NDA</td>
</tr>
<tr>
<td>Half-Life</td>
<td>NDA</td>
</tr>
<tr>
<td>Octanol/Water Partition Coefficient</td>
<td>NDA</td>
</tr>
<tr>
<td>Coefficient of Water</td>
<td>NDA</td>
</tr>
<tr>
<td>Bioaccumulation Factor</td>
<td>NDA</td>
</tr>
<tr>
<td>pH</td>
<td>9.5 to 10.3</td>
</tr>
</tbody>
</table>

Section 10 - Stability and Reactivity

Stability  
Stable under normal temperatures and pressures.

Hazardous Polymerization  
Hazardous polymerization will not occur.

Conditions to Avoid  
Dusting conditions, extreme heat, extreme humidity.

Incompatible Materials  
Strong bases, oxidizing agents.

Hazardous Decomposition Products  
None known.

Section 11 - Toxicological Information

Other Material Information  
Dust may be irritating to skin, eyes, and respiratory tract.

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Dosage</th>
<th>Units</th>
<th>Route</th>
<th>Species</th>
<th>Duration</th>
<th>Results</th>
<th>Test Class</th>
<th>Target Organs</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irritation</td>
<td>NDA</td>
<td>NDA</td>
<td>Skin</td>
<td>Rabbit</td>
<td>NDA</td>
<td>Irritating</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>Acute Toxicity</td>
<td>&gt; 4640</td>
<td>mg/kg</td>
<td>Skin</td>
<td>Rabbit</td>
<td>NDA</td>
<td>LD50</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

Component Name  
Triphosphoric acid, sodium salt (1:5)

Concentration  > 96%

CAS  7758-29-4

Acute Toxicity:  
orl-rat TDL0: >2730 mg/kg/13W-1;  
skn-rbt LD50: >4640 mg/kg;

Irritation:  
skn-rbt 500 mg/24H MOD

Section 12 - Ecological Information

Ecological Fate  
No data found for product.

Persistence/Degradability  
No data found for product.

Bioaccumulation Potential  
No data found for product.

Mobility in Soil  
No data found for product.
Other Information

- 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.

Section 13 - Disposal Considerations

Product

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

Section 14 - Transportation Information

DOT - United States - Department of Transportation

Shipping Name: Not Regulated

TDG - Canada - Transport of Dangerous Goods

Shipping Name: Not Regulated

IMO/IMDG –International Maritime Transport

Shipping Name: Not Regulated

ADN - Europe Transport of Dangerous Goods by Road/Inland Waterway

Shipping Name: Not Regulated

ADR - Europe Transport of Dangerous Goods by Road/Inland Waterway

Shipping Name: Not Regulated

Section 15 - Regulatory Information

SARA Hazard Classifications

- Acute

Risk & Safety Phrases

- R36/37/38 Irritating to eyes, respiratory system and skin.
- S24/25 Avoid contact with skin and eyes.
- S22 Do not breathe dust.

### Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Australia AICS</th>
<th>Canada DSL</th>
<th>Canada NDSL</th>
<th>China</th>
<th>EU EINECS</th>
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<tbody>
<tr>
<td>Triphosphoric acid, sodium salt (1:5)</td>
<td>7758-29-4</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Diphosphoric acid, sodium salt (1:2)</td>
<td>7758-16-9</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
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</table>

### Inventory (Con't.)

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>EU ELNICS</th>
<th>Japan ENCS</th>
<th>Korea KECL</th>
<th>New Zealand</th>
<th>Philippines PICCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triphosphoric acid, sodium salt (1:5)</td>
<td>7758-29-4</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Diphosphoric acid, sodium salt (1:2)</td>
<td>7758-16-9</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Component</td>
<td>CAS</td>
<td>Switzerland SWISS</td>
<td>TSCA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-----------</td>
<td>-------------------</td>
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</tr>
<tr>
<td>Triphosphoric acid, sodium salt (1:5)</td>
<td>7758-29-4</td>
<td>No</td>
<td>Yes</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Diphosphoric acid, sodium salt (1:2)</td>
<td>7758-16-9</td>
<td>No</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Australia**

**Environment**
- Australia - National Pollutant Inventory (NPI) Substance List
  None Listed
- Australia - Priority Existing Chemical Program
  None Listed

**Other**
- The Australia Group - Export Control List - Chemical Weapons Precursors
  None Listed

**Canada**

**Labor**
- Canada - List of Prohibited and Restricted Cosmetic Ingredients (The Cosmetic Ingredient Hotlist)
  None Listed
- Canada - WHMIS - Classifications of Substances
  - Diphosphoric acid, sodium salt (1:2) 7758-16-9 < 6% D2B
- Canada - WHMIS - Ingredient Disclosure List
  None Listed

**Environment**
- Canada - CEPA - Priority Substances List
  None Listed

**China**

**Other**
- China - Annex I & II - Controlled Chemicals Lists
  None Listed
- China - Dangerous Goods List
  None Listed

**Croatia**

**Environment**
- Croatia - Air Quality - Emission Limits for Stationary Sources
  None Listed
- Croatia - Air Quality - Limit Values for Gaseous Pollutants
  None Listed
- Croatia - Air Quality - Recommended Values for Gaseous Pollutants
  None Listed
- Croatia - Ozone Depleting Substances - Annex A, Group I
  None Listed

**Egypt**

**Environment**
- Egypt - Air Pollutants - Emissions Limits - Overall Particles
  None Listed
- Egypt - Air Pollutants - Maximum Limits
  None Listed
Europe

**Environment**
- EU - Substances Depleting the Ozone layer (1005/2009) - Annex I Substances
  - None Listed
- EU - Seveso II Directive (96/82/EC) - Qualifying Quantities for Major Accident Notification
  - None Listed
- EU - Seveso II Directive (96/82/EC) - Qualifying Quantities for Safety Report Requirements
  - None Listed

**Other**
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification
  - None Listed
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits
  - None Listed
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling
  - None Listed
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations
  - None Listed
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases
  - None Listed
- EU - Hazardous Substances Restricted or Prohibited in Electrical Equipment (2002/95/EC) (RoHS)
  - None Listed

India

**Environment**
- India - Hazardous Chemical Rules - List of Hazardous and Toxic Chemicals
  - None Listed
- India - Ozone Depleting Substances - Schedule I
  - None Listed

Indonesia

**Environment**
- Indonesia - Hazardous Waste from Non-Specific Sources
  - None Listed
- Indonesia - Hazardous Waste from Specific Sources
  - None Listed

Japan

**Labor**
- Japan - ISHL Dangerous Substances
  - None Listed
- Japan - ISHL Designated Carcinogens
  - None Listed
- Japan - ISHL Harmful Substances Prohibited for Manufacture
  - None Listed

**Environment**
- Japan - Air Pollution Control Law - Emission Standards for Air Pollutants
  - None Listed
- Inventory - Japan - Industrial Safety and Health Law Substances (ISHL)
  - None Listed

Korea

**Labor**
- Korea - MOE - Harmful Substances
  - None Listed
- Korea - ISHA - Name, Toxicity and Protective Measures of New Chemical Substances
  - None Listed
<table>
<thead>
<tr>
<th>Environment</th>
<th>Korea - MOE - Toxic Chemicals Control Act (TCCA) - Observational Chemicals</th>
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</thead>
<tbody>
<tr>
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<td><strong>Labor</strong></td>
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</tr>
<tr>
<td></td>
<td>Malaysia - Occupational Safety &amp; Health - Risk Phrases</td>
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<td>Malaysia - Clean Air Regulations - Noxious and Offensive Substances</td>
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<td>Mexico</td>
<td><strong>Environment</strong></td>
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<td></td>
<td>Mexico - Pollutant Release and Transfer Register - Reporting Emissions - Threshold Quantities</td>
<td>None Listed</td>
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<td><strong>Other</strong></td>
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<td>New Zealand - Ozone Depleting Substances</td>
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<td>Other Agency Information</td>
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<td>AIHA - Emergency Response Planning Guidelines - ERPG-1 Values</td>
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<td>Philippines - Ozone Depleting Substances - Annex A - Group I</td>
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<td>Philippines - Priority Chemical List</td>
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<td>Singapore</td>
<td><strong>Environment</strong></td>
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<td>Singapore - Air Impurities Emission Limits</td>
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<td>Singapore - List of Hazardous Substances</td>
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<td>South Africa</td>
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Labor
South Africa - General Machinery Regulations - Notifiable Substances
None Listed

Taiwan

Environment
Taiwan - Toxic Chemical Substances Control Act - Threshold Regulated Quantities
None Listed
Taiwan - Toxic Chemical Substances Control Act - Classification and Control Levels
None Listed

Thailand

Labor
Thailand - Air Contaminant Standards
None Listed

Environment
Thailand - Quantities of Chemicals
None Listed

Other
Thailand - Hazardous Substances
None Listed

United States

Environment
U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
None Listed
U.S. - CAA (Clean Air Act) - Class I Ozone Depletors
None Listed
U.S. - CAA (Clean Air Act) - Class II Ozone Depletors
None Listed
U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities
● Triphosphoric acid, sodium salt (1:5)  7758-29-4  > 96%  5000 lb final RQ; 2270 kg final RQ
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs
None Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs
None Listed
U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing
None Listed
U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents
None Listed
U.S. - SDWA (Safe Drinking Water Act) - CCL (Contaminant Candidate List)
None Listed

Vietnam

Environment
Vietnam - Air Quality - Ambient Air Quality Standards
None Listed
Vietnam - Air Quality - Industrial Emission Standards
None Listed
Vietnam - Air Quality - Maximum Allowable Concentration of Highly Hazardous Chemicals
None Listed
Section 16 - Other Information

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<td>The information herein is given in good faith but no warranty, expressed or implied, is made.</td>
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**Key to abbreviations**

NDA = No Data Available