Canada Colors and Chemicals Limited

152 Kennedy Road South
Brampton, Ontario
Canada
L6W 3G4

General Inquiry Number: (905) 459-1232

Material Safety Data Sheet Attached
Section 1 - Product and Company Identification

Material Name · Curafos STPP
Chemical Category · Nuisance particulates
Product Description · White granules with no odor.
Synonyms · Pentasodium Triphosphate; STPP; Tripoly
Manufacturer · Innophos
PO Box 8000
259 Prospect Plains Road Cranbury, NJ 08512-8000
United States

Telephone
Technical · 609-495-2495
Emergency · 800-424-9300 - Chemtrec
Emergency · 615-386-7816 - Innophos Emergency Communication Team (ECT)
Emergency · 703-527-3887 - Chemtrec - International Collect Calls

Preparation Date · 11/15/2004
Last Revision Date · 10/25/2010

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

<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 Skin-Rabbit LD50: &gt;4640 mg/kg</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>Diphosphoric acid, sodium salt (1:4)</td>
<td>7722-88-5</td>
<td>&lt; 6%</td>
<td>231-767-1</td>
<td>Ingestion/Oral-Rat LD50: =4 g/kg</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.
- Avoid generating dust.

Containment/Clean-up Measures
- 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 acids, strong 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>Australia</th>
<th>Canada Ontario</th>
<th>Canada Quebec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curafos STPP</td>
<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>Not established</td>
<td>10 mg/m³ TWAEV (inhalable particulate); 3 mg/m³ TWAEV (respirable particulate) as Particulates not otherwise classified (PNOC)</td>
</tr>
<tr>
<td>Diphosphoric acid, sodium salt (1:4) (7722-88-5)</td>
<td>TWAs</td>
<td>Not established</td>
<td>5 mg/m³ TWA</td>
<td>5 mg/m³ TWA</td>
<td>5 mg/m³ TWAEV</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Result</th>
<th>China</th>
<th>Korea</th>
<th>Malaysia</th>
<th>New Zealand</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curafos STPP</td>
<td>TWAs</td>
<td>8 mg/m³ TWA (free SiO₂ &lt;10%, except asbestos and toxic substances. Use PCTWA of silica When free SiO₂ &gt;10%, total) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</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>
</tr>
<tr>
<td>Diphosphoric acid, sodium salt (1:4) (7722-88-5)</td>
<td>STELs</td>
<td>16 mg/m³ STEL (free SiO₂ &lt;10%, except asbestos and toxic substances. Use PCSTEL of silica When free SiO₂ &gt;10%, total) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Result</th>
<th>Singapore</th>
<th>South Africa</th>
<th>Switzerland</th>
<th>Taiwan</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mg/m³ PEL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Diposphoric acid, sodium salt (1:4) (7722-88-5)

<table>
<thead>
<tr>
<th></th>
<th>MAKs</th>
<th>TWA5</th>
<th>TWA5</th>
<th>MAKs</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWAs</td>
<td>Not established</td>
<td>Not established</td>
<td>5 mg/m3 MAK (inhalable)</td>
<td>Not established</td>
</tr>
<tr>
<td>5 mg/m3 PEL</td>
<td>5 mg/m3 TWA</td>
<td>Not established</td>
<td>5 mg/m3 TWA</td>
<td></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
- **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>Taste</td>
<td>NDA</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>
</tr>
<tr>
<td>Specific Gravity</td>
<td>NDA</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>NDA</td>
</tr>
<tr>
<td>Density</td>
<td>NDA</td>
</tr>
<tr>
<td>VOC (Wt.)</td>
<td>NDA</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>NDA</td>
</tr>
<tr>
<td>VOC (Vol.)</td>
<td>NDA</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble</td>
</tr>
<tr>
<td>Volatiles (Wt.)</td>
<td>NDA</td>
</tr>
<tr>
<td>Solvent Solubility</td>
<td>NDA</td>
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<tr>
<td>Volatiles (Vol.)</td>
<td>NDA</td>
</tr>
<tr>
<td>Viscosity</td>
<td>NDA</td>
</tr>
<tr>
<td>Flash Point</td>
<td>NDA</td>
</tr>
<tr>
<td>Half-Life</td>
<td>NDA</td>
</tr>
<tr>
<td>Flash Point Test Type</td>
<td>NDA</td>
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<tr>
<td>Octanol/Water Partition coefficient</td>
<td>NDA</td>
</tr>
<tr>
<td>UEL</td>
<td>NDA</td>
</tr>
<tr>
<td>Coefficient of Water</td>
<td>NDA</td>
</tr>
<tr>
<td>LEL</td>
<td>NDA</td>
</tr>
<tr>
<td>Bioaccumulation Factor</td>
<td>NDA</td>
</tr>
<tr>
<td>Autoignition</td>
<td>NDA</td>
</tr>
<tr>
<td>pH</td>
<td>9.5</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 acids, strong oxidizing agents.

**Hazardous Decomposition Products**: None known.

### Section 11 - Toxicological Information

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

- **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.
  - S22 Do not breathe dust.
  - S24/25 Avoid contact with skin and eyes.
<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>
</tr>
</thead>
<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>
</tr>
<tr>
<td>Diphosphoric acid, sodium salt (1:4)</td>
<td>7722-88-5</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<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 (1:4)</td>
<td>7722-88-5</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Switzerland SWISS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triphosphoric acid, sodium salt (1:5)</td>
<td>7758-29-4</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Diphosphoric acid, sodium salt (1:4)</td>
<td>7722-88-5</td>
<td>No</td>
<td>Yes</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 (1:4) 7722-88-5 3% TO 7% D2B
- Canada - WHMIS - Ingredient Disclosure List
  - Diphosphoric acid, sodium salt (1:4) 7722-88-5 3% TO 7% 1%

**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
### Environment
- **Korea - MOE - Toxic Chemicals Control Act (TCCA) - Observational Chemicals**
  - None Listed

### Malaysia
- **Labor**
  - **Malaysia - Occupational Safety & Health - Risk Phrases**
    - None Listed
  - **Malaysia - Occupational Safety & Health - Safety Phrases**
    - None Listed
- **Environment**
  - **Malaysia - Clean Air Regulations - Noxious and Offensive Substances**
    - None Listed

### Mexico
- **Environment**
  - **Mexico - Pollutant Release and Transfer Register - Reporting Emissions - Threshold Quantities**
    - None Listed
- **Other**
  - **Mexico - Hazard Classifications**
    - None Listed
  - **Mexico - Regulated Substances**
    - None Listed

### New Zealand
- **Other**
  - **New Zealand - Ozone Depleting Substances**
    - None Listed

### Other Agency Information
- **Other**
  - **AIHA - Emergency Response Planning Guidelines - ERPG-1 Values**
    - None Listed
  - **AIHA - Emergency Response Planning Guidelines - ERPG-2 Values**
    - None Listed
  - **AIHA - Emergency Response Planning Guidelines - ERPG-3 Values**
    - None Listed

### Philippines
- **Environment**
  - **Philippines - Ozone Depleting Substances - Annex A - Group I**
    - None Listed
- **Other**
  - **Philippines - Priority Chemical List**
    - None Listed

### Singapore
- **Environment**
  - **Singapore - Air Impurities Emission Limits**
    - None Listed
  - **Singapore - List of Hazardous Substances**
    - None Listed

### South Africa
### 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 60% TO 100% 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

<table>
<thead>
<tr>
<th><strong>Preparation Date</strong></th>
<th>11/15/2004</th>
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<td><strong>Last Revision Date</strong></td>
<td>10/25/2010</td>
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<tr>
<td><strong>Disclaimer/Statement of Liability</strong></td>
<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