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

1.1 Product identifier

Product Name
- Monoammonium Phosphate

Synonyms
- Ammonium Phosphate, Monobasic; Ammonium Phosphate, Primary

CAS Number
- 7722-76-1

SDS Number/Grade
- 30

EC Number
- 231-764-5

REACH Registration Number
- 01-2119488166-29-0067

Molecular Formula
- NH₄H₂PO₄

Molecular Weight
- 115.03

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

Relevant identified use(s)
- Nutrient for yeast in culture media and baked goods; Functional use in foods – buffer, dough conditioner, leavening agent; Agriculture - Ingredient in specialty all-soluble dry fertilizers; Building Materials - Flame-proofing of wood; Ceramics - Vitreous enamel frits and investment precision casting compounds; Pulp and Paper - Flame-proofing of specialty paper and fabrics; Preventer of afterflow in matches; Textile - Acidulation agent in dye baths; Flame-proofing of fabrics and cotton battings; Nutrient feed for biological treatment plants; Fire extinguishers

1.3 Details of the supplier of the safety data sheet

Manufacturer
- Innophos
  259 Prospect Plains Rd. Bldg A
  Cranbury, NJ 08512-3706
  United States

  Telephone (Technical)
  - 609-495-2495

Responsible Party - EU
- LSR Associates Ltd
  Woolley Road
  Alconbury, Cambridgeshire PE28 4HS
  United Kingdom

  info@lsr-associates.com

  Telephone (General)
  - +44 (0) 1954 212132

1.4 Emergency telephone number

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

Manufacturer
- +1 703-527-3887 - Chemtrec - outside USA and Canada (collect calls accepted)

Manufacturer
- 615-386-7816 - Innophos Emergency Communication Team (ECT)

Section 2: Hazards Identification
EU/EEC
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture
   CLP  ● Not classified
   DSD/DPD ● Not classified

2.2 Label Elements
   CLP  Hazard statements ● No label element(s) required
       DSD/DPD Risk phrases ● No label element(s) required

2.3 Other Hazards
   CLP ● According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.
   DSD/DPD ● This product is not considered dangerous under 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 ● Not classified

2.2 Label elements
   OSHA HCS 2012 Hazard statements ● No label element(s) required

2.3 Other hazards
   OSHA HCS 2012 ● This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

Canada
According to WHMIS

2.1 Classification of the substance or mixture
   WHMIS ● Not classified

2.2 Label elements
   WHMIS ● No label element(s) required.

2.3 Other hazards
   WHMIS ● In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

3.1 Substances

Preparation Date: 13/August/2004
Revision Date: 07/March/2014
Format: EU CLP/REACH Language: English (US)
WHMIS, EU CLP, EU DSD/DPD, OSHA HCS 2012
### Composition

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
<th>LD50/LC50</th>
<th>Classifications According to Regulation/Directive</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphoric acid, ammonium salt (1:1)</td>
<td>CAS:7722-76-1</td>
<td>100%</td>
<td>NDA</td>
<td>EU DSD/DPD: Not classified</td>
<td>NDA</td>
</tr>
<tr>
<td></td>
<td>EC Number:231-764-5</td>
<td></td>
<td></td>
<td>EU CLP: Not classified</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OSHA HCS 2012: Not classified</td>
<td></td>
</tr>
</tbody>
</table>

### 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. 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.

#### 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.

#### 4.4 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 - 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**
  - Non-combustible.

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

#### 5.3 Advice for firefighters
Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Personal Precautions
- Do not touch or walk through spilled material.

Emergency Procedures
- Keep unauthorized personnel away.

6.2 Environmental precautions
- Prevent entry into waterways, sewers, basements or confined areas. Spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

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. Avoid generating dust. LARGE SPILLS: Cover powder spill with plastic sheet or tarp to minimize spreading. 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
- 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.

7.2 Conditions for safe storage, including any incompatibilities
Storage
- Store in a cool/low-temperature, well-ventilated, dry place. Store in a tightly closed container.

7.3 Specific end use(s)
- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Exposure Limits/Guidelines</th>
<th>ACGIH</th>
<th>Argentina</th>
<th>Belgium</th>
<th>China</th>
<th>Indonesia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Result</td>
<td>STELs</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</td>
</tr>
<tr>
<td>Monoammonium Phosphate as Particulates not otherwise classified (PNOC)</td>
<td>Exposure Limits/Guidelines (Con't.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TWAs</strong></td>
<td><strong>Result</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 mg/m³ TWA (inhalable particles, recommended); 3 mg/m³ TWA (respirable particles, recommended) <strong>as Particulates not otherwise classified (PNOC)</strong></td>
<td>Ireland</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 mg/m³ TWA (total inhalable); 4 mg/m³ TWA (respirable) <strong>as Particulates not otherwise classified (PNOC)</strong></td>
<td>Israel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 mg/m³ TWA [CMP] (inhalable fraction, particulate matter containing no asbestos and less than 1% crystalline silica); 3 mg/m³ TWA [CMP] (respirable fraction, particulate matter containing no asbestos and less than 1% crystalline silica) <strong>as Particulates not otherwise classified (PNOC)</strong></td>
<td>Korea</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<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) <strong>as Particulates not otherwise classified (PNOC)</strong></td>
<td>Malaysia</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 mg/m³ TWA (not containing Asbestos and the crystal content is &lt;1%, inhalable particulate); 3 mg/m³ TWA (not containing Asbestos and the crystal content is &lt;1%, respirable particulate) <strong>as Particulates not otherwise classified (PNOC)</strong></td>
<td>New Zealand</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Exposure Limits/Guidelines (Con't.) |
|---|---|
| 10 mg/m³ TWA [VLE-MP] (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 [VLE-ED] (recommended limit, this value is for the particulate matter that is free from Asbestos and contains less than 1% of Crystalline silica) **as Particulates not otherwise classified (PNOC)** | Portugal |
| 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-EP] (recommended limit, this value is for the particulate matter that is free from Asbestos and contains less than 1% of Crystalline silica) **as Particulates not otherwise classified (PNOC)** | Singapore |
| 10 mg/m³ TWA [VLE-MP] (inhalable fraction, particulate 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) **as Particulates not otherwise classified (PNOC)** | Spain |
| 10 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable dust) **as Particulates not otherwise classified (PNOC)** | Norway |
| 15 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction) **as Particulates not otherwise classified (PNOC)** | OSHA |

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WHMIS, EU CLP, EU DSD/DPD, OSHA HCS 2012
as Particulates not otherwise classified (PNOC) than 1% of Crystalline silica; no toxicological data to support TWA. Do not exceed generic limit value provided, respirable fraction) as Particulates not otherwise classified (PNOC)

<table>
<thead>
<tr>
<th>Exposure Limits/Guidelines (Con't.)</th>
<th>Result</th>
<th>Venezuela</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monoammonium Phosphate</strong></td>
<td>TWAs</td>
<td>10 mg/m³ TWA [CAP (total inhalable particulate containing no Asbestos and &lt;1% Crystalline silica, inhalable fraction)]; 3 mg/m³ TWA [CAP (total inhalable particulate containing no Asbestos and &lt;1% Crystalline silica, respirable fraction)] as Particulates not otherwise classified (PNOC)</td>
</tr>
</tbody>
</table>

8.2 Exposure controls

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

**Personal Protective Equipment**

**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.

**Skin/Body**
- 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.

**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)

STEL = Short Term Exposure Limits are based on 15-minute exposures

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures
Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Solid</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Data lacking</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Properties</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
<td>1.8 Water=1</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble 29.4 %</td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Data lacking</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Volatility</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Data lacking</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flammability</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>Not relevant</td>
</tr>
<tr>
<td>LEL</td>
<td>Not relevant</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Data lacking</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Octanol/Water Partition coefficient</td>
<td>Data lacking</td>
</tr>
</tbody>
</table>

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 under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Dusting conditions, extreme heat, extreme humidity.

10.5 Incompatible materials

- Strong bases, sodium hypochlorite.

10.6 Hazardous decomposition products

- None known.

Section 11 - Toxicological Information

11.1 Information on toxicological effects
## Monoammonium Phosphate 7722-76-1

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Dosage</th>
<th>Route</th>
<th>Species</th>
<th>Duration</th>
<th>Results</th>
<th>Test Class</th>
<th>Target Organs</th>
<th>Comments</th>
<th>GHS Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irritation</td>
<td>= 500 mg</td>
<td>Skin</td>
<td>Rabbit</td>
<td>NDA</td>
<td>NDA</td>
<td>Mild irritation</td>
<td>NDA</td>
<td>NDA</td>
<td>Classification criteria not met</td>
</tr>
<tr>
<td>Acute Toxicity</td>
<td>&gt; 1000 mg/kg</td>
<td>Ingestion/Oral</td>
<td>Rat</td>
<td>NDA</td>
<td>LD50</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>Classification criteria not met</td>
</tr>
</tbody>
</table>

### GHS Properties

#### Acute toxicity
- EU/CLP: Classification criteria not met
- OSHA HCS 2012: Classification criteria not met

#### Aspiration Hazard
- EU/CLP: Classification criteria not met
- OSHA HCS 2012: Classification criteria not met

#### 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: Classification criteria not met
- OSHA HCS 2012: Classification criteria not met

#### Skin sensitization
- EU/CLP: Classification criteria not met
- OSHA HCS 2012: Classification criteria not met

#### STOT-RE
- EU/CLP: Classification criteria not met
- OSHA HCS 2012: Classification criteria not met

#### STOT-SE
- EU/CLP: Classification criteria not met
- OSHA HCS 2012: Classification criteria not met

#### Toxicity for Reproduction
- EU/CLP: Classification criteria not met
- OSHA HCS 2012: Classification criteria not met

#### Respiratory sensitization
- EU/CLP: Classification criteria not met
- OSHA HCS 2012: Classification criteria not met

#### Serious eye damage/Irritation
- EU/CLP: Classification criteria not met
- OSHA HCS 2012: Classification criteria not met

### Route(s) of entry/exposure
- Inhalation, Skin, Eye, Ingestion

### Medical Conditions
- Disorders of the lungs. Skin/Dermal.

### Aggravated by Exposure

### Potential Health Effects

#### Inhalation
- **Acute (Immediate)**: Exposure to dust may cause irritation. Nuisance dust may affect the lungs but reactions are typically reversible.
- **Chronic (Delayed)**: No data available.

#### Skin
- **Acute (Immediate)**: May cause mild irritation. Exposure to dust may cause mechanical irritation.
- **Chronic (Delayed)**: No data available.

#### Eye
- **Acute (Immediate)**: May cause mild irritation. Exposure to dust may cause mechanical irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.
- **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) Carcinogenic Effects

- No data available.
- 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

- No data found for product.

12.2 Persistence and degradability

- No data found for product.

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

- PBT and vPvB assessment has not been carried out.

12.6 Other adverse effects

Ecological Fate

- No data found for product.

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

<table>
<thead>
<tr>
<th>14.1 UN number</th>
<th>14.2 UN proper shipping name</th>
<th>14.3 Transport hazard class(es)</th>
<th>14.4 Packing group</th>
<th>14.5 Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>TDG</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

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.
Section 15 - Regulatory Information

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

SARA Hazard Classifications

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Canada DSL</th>
<th>Canada NDSL</th>
<th>China</th>
<th>EU EINECS</th>
<th>EU ELNICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monoammonium Phosphate</td>
<td>7722-76-1</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Inventory (Con't.)

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>New Zealand</th>
<th>Philippines PICCS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monoammonium Phosphate</td>
<td>7722-76-1</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Canada

Labor - WHMIS - Classifications of Substances

- Monoammonium Phosphate 7722-76-1 Not Listed
- Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

Environment - CEPA - Priority Substances List

- Monoammonium Phosphate 7722-76-1 Not Listed
- Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

Germany

Environment - TA Luft - Types and Classes

- Monoammonium Phosphate 7722-76-1 Not Listed
- Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

Environment - Water Classification (VwVwS) - Annex 1

- Monoammonium Phosphate 7722-76-1 Not Listed
- Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

Environment - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes

- Monoammonium Phosphate 7722-76-1 Not Listed
- Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

Environment - Water Classification (VwVwS) - Annex 3

- Monoammonium Phosphate 7722-76-1 ID Number 2309, hazard class 1 - low hazard to waters Not Listed
- Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

Philippines

Preparation Date: 13/August/2004
Revision Date: 07/March/2014
Format: EU CLP/REACH Language: English (US) WHMIS, EU CLP, EU DSD/DPD, OSHA HCS 2012
### Other

**Philippines - Priority Chemical List**
- Monoammonium Phosphate 7722-76-1 Not Listed
- Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

### Singapore

**Singapore - Corrosive and Explosive Substances - Corrosive Substances**
- Monoammonium Phosphate 7722-76-1 Not Listed
- Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

### United States

**Labor**
- **U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

- **U.S. - OSHA - Specifically Regulated Chemicals**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

**Environment**
- **U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

- **U.S. - CAA (Clean Air Act) - Class II Ozone Depletors**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

- **U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

- **U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

- **U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

- **U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

- **U.S. - CERCLA/SARA - Section 313 - Emission Reporting**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed

- **U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing**
  - Monoammonium Phosphate 7722-76-1 Not Listed
  - Monoammonium Phosphate as Particulates not otherwise classified (PNOC) Not Listed
United States - California

**Environment**

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<tr>
<th>U.S. - California - Proposition 65 - Carcinogens List</th>
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**15.2 Chemical Safety Assessment**

- No Chemical Safety Assessment has been carried out.

**Section 16 - Other Information**

- **Last Revision Date**: 07/March/2014
- **Preparation Date**: 13/August/2004
- **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