

## Safety Data Sheet



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

### 1.1 Product identifier

<b>Product Name</b>	• <b>Monoammonium Phosphate</b>
<b>Synonyms</b>	• Ammonium Phosphate, Monobasic; Ammonium Phosphate, Primary
<b>CAS Number</b>	• 7722-76-1
<b>SDS Number/Grade</b>	• 30
<b>EC Number</b>	• 231-764-5
<b>REACH Registration Number</b>	• 01-2119488166-29-0067
<b>Molecular Formula</b>	• NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub>
<b>Molecular Weight</b>	• 115.03

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

<b>Relevant identified use(s)</b>	• 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
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### 1.3 Details of the supplier of the safety data sheet

<b>Manufacturer</b>	• Innophos 259 Prospect Plains Rd. Bldg A Cranbury, NJ 08512-3706 United States
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**Telephone (Technical)** • 609-495-2495

<b>Responsible Party - EU</b>	• LSR Associates Ltd Woolley Road Alconbury, Cambridgeshire PE28 4HS United Kingdom
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**Telephone (General)** • info@lsr-associates.com  
+44 (0) 1954 212132

### 1.4 Emergency telephone number

<b>Manufacturer</b>	• 800-424-9300 - Chemtrec - within USA and Canada
<b>Manufacturer</b>	• +1 703-527-3887 - Chemtrec - outside USA and Canada (collect calls accepted)
<b>Manufacturer</b>	• 615-386-7816 - Innophos Emergency Communication Team (ECT)

## 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
  - 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

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## 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.

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## 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).

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## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

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

- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.  
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.

## 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

Exposure Limits/Guidelines						
	Result	ACGIH	Argentina	Belgium	China	Indonesia
	STELs	Not established	Not established	Not established	16 mg/m <sup>3</sup> STEL (free SiO <sub>2</sub> <10%, except asbestos and toxic substances. Use PC-STEL of silica When free SiO <sub>2</sub> >10%, total)  <i>as Particulates not otherwise classified</i>	Not established

Monoammonium Phosphate as Particulates not otherwise classified (PNOC)					(PNOC)	
	TWAs	10 mg/m3 TWA (inhalable particles, recommended); 3 mg/m3 TWA (respirable particles, recommended)  <i>as Particulates not otherwise classified (PNOC)</i>	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)  <i>as Particulates not otherwise classified (PNOC)</i>	3 mg/m3 TWA (alveolar fraction); 10 mg/m3 TWA (inhalable fraction)  <i>as Particulates not otherwise classified (PNOC)</i>	8 mg/m3 TWA (free SiO2 <10%, except asbestos and toxic substances. Use PC-TWA of silica When free SiO2 >10%, total)  <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA (not containing Asbestos and the crystal content is <1%, inhalable particulate); 3 mg/m3 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
Monoammonium Phosphate as Particulates not otherwise classified (PNOC)	TWAs	10 mg/m3 TWA (total inhalable); 4 mg/m3 TWA (respirable)  <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA (recommended, inhalable particles); 3 mg/m3 TWA (recommended, respirable particles)  <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA (no more than 1% crystalline silica, Serial No. 699)  <i>as Particulates not otherwise classified (PNOC)</i>	10 mg/m3 TWA (particulate matter containing no Asbestos and <1% crystalline Silica, inhalable fraction); 3 mg/m3 TWA (particulate matter containing no Asbestos and <1% crystalline Silica, respirable fraction)  <i>as Particulates not otherwise classified (PNOC)</i>	3 mg/m3 TWA (respirable dust); 10 mg/m3 TWA (inhalable dust)  <i>as Particulates not otherwise classified (PNOC)</i>

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

	Result	Norway	OSHA	Portugal	Singapore	Spain
Monoammonium Phosphate 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>	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)	10 mg/m3 PEL  <i>as Particulates not otherwise classified (PNOC)</i>	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

				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)

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

	Result	Venezuela
Monoammonium Phosphate	TWAs	10 mg/m <sup>3</sup> TWA [CAP (total inhalable particulate containing no Asbestos and <1% Crystalline silica, inhalable fraction); 3 mg/m <sup>3</sup> TWA [CAP (total inhalable particulate containing no Asbestos and <1% Crystalline silica, respirable fraction)  as Particulates not otherwise classified (PNOC)

**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

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

OSHA = Occupational Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

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

## Section 9 - Physical and Chemical Properties

### 9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	White powder with no odor.
Color	White	Odor	Odorless
Odor Threshold	Data lacking		
General Properties			
Boiling Point	Data lacking	Melting Point	Data lacking
Decomposition Temperature	Data lacking	pH	4.4 to 4.9 (@ 1% wt/wt)
Specific Gravity/Relative Density	1.8 Water=1	Density	112.3738 lb(s)/ft <sup>3</sup>
Water Solubility	Soluble 29.4 %	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 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

Test Type	Dosage	Route	Species	Duration	Results	Test Class	Target Organs	Comments
Irritation	= 500 mg	Skin	Rabbit	NDA	NDA	Mild irritation	NDA	NDA
Acute Toxicity	> 1000 mg/kg	Ingestion/Oral	Rat	NDA	LD50	NDA	NDA	NDA

GHS Properties	Classification
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 Aggravated by Exposure**

- Disorders of the lungs. Skin/Dermal .

**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

	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	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	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.

## Section 15 - Regulatory Information

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

SARA Hazard Classifications • None

Inventory						
Component	CAS	Canada DSL	Canada NDSL	China	EU EINECS	EU ELNICS
Monoammonium Phosphate	7722-76-1	Yes	No	Yes	Yes	No

  

Inventory (Con't.)				
Component	CAS	New Zealand	Philippines PICCS	TSCA
Monoammonium Phosphate	7722-76-1	Yes	Yes	Yes

### Canada

#### Labor

##### Canada - WHMIS - Classifications of Substances

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

##### Canada - WHMIS - Ingredient Disclosure List

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

#### Environment

##### Canada - CEPA - Priority Substances List

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

### Germany

#### Environment

##### Germany - TA Luft - Types and Classes

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

##### Germany - Water Classification (VwVwS) - Annex 1

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

##### Germany - 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

##### Germany - Water Classification (VwVwS) - Annex 3

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

### Philippines

**Other****Philippines - Priority Chemical List**

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

**Singapore****Other****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

#### U.S. - California - Proposition 65 - Carcinogens List

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

#### U.S. - California - Proposition 65 - Developmental Toxicity

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

#### U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

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

#### U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

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

#### U.S. - California - Proposition 65 - Reproductive Toxicity - Female

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

#### U.S. - California - Proposition 65 - Reproductive Toxicity - Male

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

## 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