# Super Phosphoric Acid 0-68-0 Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 1: Identification	
1.1. Identification	
Product form	: Mixture
Product name	: Super Phosphoric Acid 0-68-0
Product code	: M12000
	e substance or mixture and uses advised against
No additional information available	
1.3. Details of the supplier of the sa	afety data sheet
JR Simplot Company	
P.O. Box 70013 Boise, ID 83707	
T 1-208-336-2110	
1.4. Emergency telephone number	
Emergency number	: CHEMTREC 1-800-424-9300
SECTION 2: Hazard(s) identifica	tion
2.1. Classification of the substance	e or mixture
GHS-US classification	
	corrosive to metals
Acute Tox. 4 (Oral) H302 - Harmful i	
( )	n contact with skin severe skin burns and eye damage
Full text of H-statements: see section 16	
2.2. Label elements	
GHS-US labelling Hazard pictograms (GHS-US)	
	GHS05 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	: H290 - May be corrosive to metals H302+H312 - Harmful if swallowed or in contact with skin H314 - Causes severe skin burns and eye damage
Precautionary statements (GHS-US)	: P234 - Keep only in original container
	P260 - Do not breathe dust/fume/gas/mist/vapours/spray
	P264 - Wash thoroughly after handling
	P270 - Do not eat, drink or smoke when using this product P280 - Wear protective gloves/protective clothing/eye protection/face protection
	P301+P312 - If swallowed: Call a poison center/doctor/ if you feel unwell
	P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting
	P302+P352 - If on skin: Wash with plenty of water/
	P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
	P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing
	P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact
	lenses, if present and easy to do. Continue rinsing
	P310 - Immediately call a poison center/doctor/
	P310 - Immediately call a poison center/doctor/ P312 - Call a poison center/doctor/ if you feel unwell P321 - Specific treatment (see on this label) P330 - Rinse mouth
	<ul> <li>P310 - Immediately call a poison center/doctor/</li> <li>P312 - Call a poison center/doctor/ if you feel unwell</li> <li>P321 - Specific treatment (see on this label)</li> <li>P330 - Rinse mouth</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse</li> </ul>
	<ul> <li>P310 - Immediately call a poison center/doctor/</li> <li>P312 - Call a poison center/doctor/ if you feel unwell</li> <li>P321 - Specific treatment (see on this label)</li> <li>P330 - Rinse mouth</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse</li> <li>P363 - Wash contaminated clothing before reuse</li> </ul>
	<ul> <li>P310 - Immediately call a poison center/doctor/</li> <li>P312 - Call a poison center/doctor/ if you feel unwell</li> <li>P321 - Specific treatment (see on this label)</li> <li>P330 - Rinse mouth</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse</li> <li>P363 - Wash contaminated clothing before reuse</li> <li>P390 - Absorb spillage to prevent material damage</li> <li>P405 - Store locked up</li> </ul>
	<ul> <li>P310 - Immediately call a poison center/doctor/</li> <li>P312 - Call a poison center/doctor/ if you feel unwell</li> <li>P321 - Specific treatment (see on this label)</li> <li>P330 - Rinse mouth</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse</li> <li>P363 - Wash contaminated clothing before reuse</li> <li>P390 - Absorb spillage to prevent material damage</li> </ul>

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regulations

### 2.3. Other hazards

### No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
phosphoric acid (7664-38-2)	(CAS No) 7664-38-2	93.5	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314
Proprietary		6.5	Not classified
hydrogen fluoride, anhydrous	(CAS No) 7664-39-3	<= 1	Acute Tox. 2 (Oral), H300 Acute Tox. 1 (Dermal), H310 Acute Tox. 2 (Inhalation:vapour), H330 Skin Corr. 1A, H314
hexafluorosilisic acid, conc>=10%, aqueous solutions	(CAS No) 16961-83-4	<= 1	Skin Corr. 1B, H314

Full text of H-statements: see section 16

SECTION 4: First aid measures				
4.1. Description of first aid measures				
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).			
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.			
First-aid measures after skin contact	: Immediately call a POISON CENTER or doctor/physician. Specific measures (see on this label). Wash with plenty of soap and water. Wash contaminated clothing before reuse. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.			
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.			
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician.			
4.2. Most important symptoms and effe	cts, both acute and delayed			
Symptoms/injuries	: Causes severe skin burns and eye damage.			
Symptoms/injuries after skin contact	<ul> <li>Repeated exposure to this material can result in absorption through skin causing significant health hazard. Harmful in contact with skin.</li> </ul>			
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.			
4.3. Indication of any immediate medica	Il attention and special treatment needed			
No additional information available				
SECTION 5: Firefighting measures				
5.1. Extinguishing media				
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.			
Unsuitable extinguishing media	: Do not use a heavy water stream.			
5.2. Special hazards arising from the substance or mixture				
Reactivity	: Thermal decomposition generates : Corrosive vapours.			
5.3. Advice for firefighters				
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.			

: Do not enter fire area without proper protective equipment, including respiratory protection.

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according 1	, ,		
SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
6.1.1.	For non-emergency personnel		
Emerge	ncy procedures	: Evacuate unnecessary personnel.	
6.1.2.	For emergency responders		
Protectiv	ve equipment	: Equip cleanup crew with proper protection.	
Emerge	ncy procedures	: Ventilate area.	
6.2.	Environmental precautions		
Prevent	entry to sewers and public waters. Notify	authorities if liquid enters sewers or public waters.	
6.3.	Methods and material for containment	nt and cleaning up	
Methods	s for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Absorb spillage to prevent material damage.	
6.4.	Reference to other sections		
See Heading 8. Exposure controls and personal protection.			
SECTION 7: Handling and storage			
SECT	ION 7: Handling and storage		
<b>SECT</b> 7.1.	Precautions for safe handling		
7.1.		: May be corrosive to metals.	
7.1. Addition	Precautions for safe handling	<ul> <li>May be corrosive to metals.</li> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing.</li> </ul>	
7.1. Addition Precaut	Precautions for safe handling al hazards when processed	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during	
7.1. Addition Precaut	Precautions for safe handling al hazards when processed ions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing.	
7.1. Addition Precaut	Precautions for safe handling al hazards when processed ions for safe handling e of the product	<ul> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing.</li> <li>Rail cars and/or containers may off gas flourine. Use appropriate respiratory protection.</li> <li>Do not eat, drink or smoke when using this product. Wash thoroughly after handling.</li> </ul>	
7.1. Addition Precaut Safe use Hygiene 7.2.	Precautions for safe handling al hazards when processed ions for safe handling e of the product e measures	<ul> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing.</li> <li>Rail cars and/or containers may off gas flourine. Use appropriate respiratory protection.</li> <li>Do not eat, drink or smoke when using this product. Wash thoroughly after handling.</li> </ul>	
7.1. Addition Precaut Safe use Hygiene 7.2. Technic	Precautions for safe handling al hazards when processed ions for safe handling e of the product e measures Conditions for safe storage, includin	<ul> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing.</li> <li>Rail cars and/or containers may off gas flourine. Use appropriate respiratory protection.</li> <li>Do not eat, drink or smoke when using this product. Wash thoroughly after handling.</li> </ul>	
7.1. Addition Precaut Safe use Hygiene 7.2. Technic Storage	Precautions for safe handling al hazards when processed ions for safe handling e of the product e measures Conditions for safe storage, includin al measures	<ul> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing.</li> <li>Rail cars and/or containers may off gas flourine. Use appropriate respiratory protection.</li> <li>Do not eat, drink or smoke when using this product. Wash thoroughly after handling.</li> <li>g any incompatibilities</li> <li>Comply with applicable regulations.</li> <li>Keep only in the original container in a cool, well ventilated place away from : Keep container</li> </ul>	
7.1. Addition Precaut Safe us Hygiene 7.2. Technic Storage	Precautions for safe handling al hazards when processed ions for safe handling e of the product e measures Conditions for safe storage, includin al measures conditions	<ul> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing.</li> <li>Rail cars and/or containers may off gas flourine. Use appropriate respiratory protection.</li> <li>Do not eat, drink or smoke when using this product. Wash thoroughly after handling.</li> <li><b>g any incompatibilities</b></li> <li>Comply with applicable regulations.</li> <li>Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.</li> </ul>	
7.1. Addition Precaut Safe use Hygiene 7.2. Technic Storage Incompa	Precautions for safe handling al hazards when processed ions for safe handling e of the product e measures Conditions for safe storage, includin al measures conditions	<ul> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy/while nursing.</li> <li>Rail cars and/or containers may off gas flourine. Use appropriate respiratory protection.</li> <li>Do not eat, drink or smoke when using this product. Wash thoroughly after handling.</li> <li><b>g any incompatibilities</b></li> <li>Comply with applicable regulations.</li> <li>Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.</li> <li>Strong bases. Strong acids.</li> </ul>	

### **SECTION 8: Exposure controls/personal protection**

#### 8.1. **Control parameters**

hydrogen fluoride, anhydrous (7664-39-3)			
ACGIH	ACGIH TWA (ppm)	0.5 ppm	
ACGIH	ACGIH STEL (ppm)	0.5 ppm	
ACGIH	ACGIH Ceiling (ppm)	Ceiling (ppm) 2 ppm	
hexafluorosilisic acid, conc>=10%, aqueous solutions (16961-83-4)			
ACGIH	ACGIH TWA (mg/m <sup>3</sup> ) 2.5 mg/m <sup>3</sup>		
phosphoric acid (7664-38-2)			
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1 mg/m³	
ACGIH STEL (mg/m <sup>3</sup> ) 3 mg/m <sup>3</sup>		3 mg/m <sup>3</sup>	

8.2. Exposure controls		
Personal protective equipment	: Avoid all unnecessary exposure.	
Hand protection	: Wear protective gloves.	
Eye protection	: Chemical goggles or face shield.	
Skin and body protection	: Wear suitable protective clothing.	
Respiratory protection	: Wear appropriate mask.	
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Other information	: Do not eat, drink or smoke during use.		
SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and ch	emical properties		
Physical state	: Liquid		
Appearance	: Green, viscous liquid.		
Colour	: Green		
Odour	: Odorless when cold; pungent when hot.		
Odour threshold	: No data available		
рН	: <1		
Melting point	: No data available		
Freezing point	: No data available		
Boiling point	: 132 °C		
Flash point	: No data available		
Relative evaporation rate (butylacetate=1)	: No data available		
Flammability (solid, gas)	: No data available		
Explosive limits	: No data available		
Explosive properties	: No data available		
Oxidising properties	: No data available		
Vapour pressure	: No data available		
Relative density	: No data available		
Relative vapour density at 20 °C	: No data available		
Solubility	<ul> <li>Water: Solubility in water of component(s) of the mixture :</li> <li>hydrogen fluoride, anhydrous: Complete • hexafluorosilisic acid, conc&gt;=10%, aqueous solutions: Complete • phosphoric acid (7664-38-2): Complete</li> </ul>		
Log Pow	: No data available		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
Viscosity	: No data available		
Viscosity, kinematic	: No data available		
Viscosity, dynamic	: No data available		
9.2. Other information			
No additional information available			
SECTION 10: Stability and reactivity			
10.1. Reactivity			
Thermal decomposition generates : Corrosive vapours.			

10.2. **Chemical stability** 

Not established.

#### Possibility of hazardous reactions 10.3.

Not established.

#### 10.4. **Conditions to avoid**

Strong Alkalies. Metals other than stainless steel. Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Reacts violently with strong alkalies producing heat. Contact with many metals may result in severe corrosion attack of the metal and liberation of hydrogen gas. Strong acids. Strong bases. metals. May be corrosive to metals.

#### 10.6. Hazardous decomposition products

High temperatures will liberate phosphorus oxides. fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates : Corrosive vapours.

### SECTION 11: Toxicological information

11.1. Information on toxicological effects

: Oral: Harmful if swallowed. Dermal: Harmful in contact with skin.

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Super Phosphoric Acid 0-68-0	
LD50 oral rat	1530 mg/kg
LD50 dermal rat	1260 mg/kg
ATE US (oral)	1530.000 mg/kg bodyweight
ATE US (dermal)	1260.000 mg/kg bodyweight
hydrogen fluoride, anhydrous (7664-39-3)	
ATE US (oral)	5.000 mg/kg bodyweight
ATE US (dermal)	5.000 mg/kg bodyweight
ATE US (vapours)	0.500 mg/l/4h
phosphoric acid (7664-38-2) (7664-38-2)	
LD50 oral rat	1530 mg/kg (Rat)
LD50 dermal rat	>= 1260 mg/kg bodyweight
LC50 inhalation rat (mg/l)	>= mg/l/4h
ATE US (oral)	1530.000 mg/kg bodyweight
ATE US (dermal)	1100.000 mg/kg bodyweight
Skin corrosion/irritation	: Causes severe skin burns and eye damage.
	pH: < 1
Serious eye damage/irritation	Not classified
	pH: < 1
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
g,	Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Caronogonony	
hexafluorosilisic acid, conc>=10%, aqueous	solutions (16961-83-4)
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
	Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated	: Not classified
exposure)	
Aspiration hazard	: Not classified
·	
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met. Harmful if swallowed. Harmful in contact with skin.
Symptoms/injuries after skin contact	<ul> <li>Repeated exposure to this material can result in absorption through skin causing significant health hazard. Harmful in contact with skin.</li> </ul>
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.
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### **SECTION 12: Ecological information**

12.1. Toxicity

hydrogen fluoride, anhydrous (7664-39-3)			
LC50 fish 1	107.5 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss); Fluorine ion)		
EC50 Daphnia 1	270 mg/l (48 h; Daphnia magna; Na-salt)		
LC50 fish 2	925 mg/l (Gambusia affinis; Fluorine ion)		
Threshold limit algae 1	95 mg/l (96 h; Scenedesmus subspicatus; Fluorine ion)		
Threshold limit algae 2	hit algae 2 249 mg/l (96 h; Scenedesmus quadricauda; Fluorine ion)		
hexafluorosilisic acid, conc>=10%, aqueous solutions (16961-83-4)			
LC50 fish 1	> 10 mg/l (96 h; Brachydanio rerio)		
Threshold limit algae 1	10 mg/l (96 h; Scenedesmus quadricauda; Cell numbers)		
phosphoric acid (7664-38-2) (7664-38-2)			
LC50 fish 1	138 mg/l (96 h; Pisces; Pure substance)		

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phosphoric acid (7664-38-2) (7664-38-2)	
LC50 other aquatic organisms 1	240 mg/l (96 h; Protozoa; Pure substance)
LC50 fish 2	100 - 1000 mg/l (Pisces; Pure substance)
LC50 other aquatic organisms 2	100 - 1000 mg/l (Pure substance)
TLM fish 1	138 ppm (24 h; Gambusia affinis; Pure substance)
Threshold limit other aquatic organisms 1	240 mg/l (96 h; Protozoa; Pure substance)
Threshold limit other aquatic organisms 2	100 - 1000,Pure substance
2.2. Persistence and degradability	
Super Phosphoric Acid 0-68-0	
Persistence and degradability	Not established.
Proprietary	
Persistence and degradability	Not established.
hydrogen fluoride, anhydrous (7664-39-3)	
Persistence and degradability	Biodegradability: not applicable. Not established.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
hexafluorosilisic acid, conc>=10%, aqueou	
Persistence and degradability	Biodegradability: not applicable. Reacts with water: release of toxic/harmful substances. No (test)data on mobility of the components available. Not established.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
phosphoric acid (7664-38-2) (7664-38-2)	
Persistence and degradability	Biodegradability: not applicable. No (test)data on mobility of the components available. Not established.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
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2.3. Bioaccumulative potential	
Super Phosphoric Acid 0-68-0	Net established
Bioaccumulative potential	Not established.
Proprietary	
Bioaccumulative potential	Not established.
hydrogen fluoride, anhydrous (7664-39-3)	
Log Pow	-1.4 (Experimental value)
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.
hexafluorosilisic acid, conc>=10%, aqueou	
	Not bioaccumulative. Not established.
Bioaccumulative potential	Not bloaccumulative. Not established.
Bioaccumulative potential phosphoric acid (7664-38-2) (7664-38-2)	
•	-0.77 (Estimated value) Bioaccumulation: not applicable. Not established.

12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects		
Effect on the global warming :	No known ecological damage caused by this product.	
Other information :	Avoid release to the environment.	
<b>SECTION 13: Disposal considerations</b>		
13.1. Waste treatment methods		
Waste disposal recommendations :	Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to	
	Avoid release to the environment.	
SECTION 14: Transport information		
Department of Transportation (DOT)           In accordance with DOT           Transport document description	UN1805 Phosphoric acid solution, 8, III	
Proper Shipping Name (DOT):Transport hazard class(es) (DOT):	UN1805 Phosphoric acid solution 8 - Class 8 - Corrosive material 49 CFR 173.136 8 - Corrosive	
DOT Packaging Non Bulk (49 CFR 173.xxx):DOT Packaging Bulk (49 CFR 173.xxx):	<ul> <li>III - Minor Danger</li> <li>203</li> <li>241</li> <li>A7 - Steel packagings must be corrosion-resistant or have protection against corrosion.</li> <li>IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).</li> <li>N34 - Aluminum construction materials are not authorized for any part of a packaging which is normally in contact with the hazardous material.</li> <li>T4 - 2.65 178.274(d)(2) Normal</li></ul>	
DOT Packaging Exceptions (49 CFR 173.xxx) :	154	
DOT Quantity Limitations Passenger aircraft/rail : (49 CFR 173.27)	5 L	
DOT Quantity Limitations Cargo aircraft only (49 : CFR 175.75)	60 L	
DOT Vessel Stowage Location :	A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.	
Other information :	No supplementary information available.	
TDG No additional information available		
Transport by sea		
Proper Shipping Name (IMDG) :	PHOSPHORIC ACID SOLUTION	
( )	8 - Corrosive substances III - substances presenting low danger	

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### Air transport

UN-No. (IATA)	:	1805
Proper Shipping Name (IATA)	:	Phosphoric acid, solution
Class (IATA)	:	8 - Corrosives
Packing group (IATA)	:	III - Minor Danger

### SECTION 15: Regulatory information

### 15.1. US Federal regulations

Super Phosphoric Acid 0-68-0		
Not listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporing requirements of the United States SARA Section 313		
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb	

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

Proprietary	CAS No	6.5%
hydrogen fluoride, anhydrous	CAS No 7664-39-3	<= 1%

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

phosphoric acid (7664-38-2) (7664-38-2)		
Not subject to reporing requirements of the United States SARA Section 313		
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb	

### 15.2. International regulations

CANADA

No additional information available

#### **EU-Regulations**

No additional information available

#### **National regulations**

No additional information available

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

hexafluorosilisic acid, conc>=10%, aqueous solutions (16961-83-4)		
U.S New Jersey - Right to Know Hazardous Substance List		
phosphoric acid (7664-38-2) (7664-38-2)		
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List		

### **SECTION 16: Other information**

Other information

: None.

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Full text of H-statements:	
Acute Tox. 1 (Dermal)	Acute toxicity (dermal), Category 1
Acute Tox. 2 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 2
Acute Tox. 2 (Oral)	Acute toxicity (oral), Category 2
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
H290	May be corrosive to metals
H300	Fatal if swallowed
H302	Harmful if swallowed
H310	Fatal in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H330	Fatal if inhaled

### SDS US (GHS HazCom 2012)

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