

## 1. Product and Company Identification

www.rxmarine.com

Product Name Aluminium Potassium Sulphate  
Part Number RXSOL-60-6133-500

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / Information on ingredients

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Name	CAS#	% by weight
Aluminum potassium sulfate	7784-24-9	100

### Toxicological Data on Ingredients

Aluminum potassium sulfate LD50	:	Not available
Aluminum potassium sulfate LC50	:	Not available

## 3. Hazards Identification

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Potential Acute Health Effects	:	Hazardous in case of ingestion, of
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### Potential Chronic Health Effects:

Carcinogenic Effects	:	Not available
Mutagenic Effects	:	Not available
Teratogenic Effects	:	Not available
Developmental Toxicity	:	Repeated or prolonged condition.

## 4. First Aid Measures

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**Eye Contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

**Skin Contact :** In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

**Serious Skin Contact:** Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Serious Inhalation:** Not available.

**Ingestion :** Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

## 5. Fire-fighting Measures

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Flammability of the Product	:	Non-flammable.
Auto-Ignition Temperature	:	Not applicable
Flash Points	:	Not applicable
Flammable Limits	:	Not applicable
Products of Combustion	:	Not available
Fire Hazards in Presence of Various Substances	:	Not applicable

## 6. Accidental Release Measures

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**Small Spill :** Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill :** Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## 7. Handling and Storage

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**Precautions :** Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, metals, alkalis.

**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).

## 8. Exposure controls and personal protection

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**Engineering Controls :** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:** Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

**Personal Protection in Case of a Large Spill:** Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not available.

## 9. Physical and chemical properties

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Physical state and appearance	:	Solid.
Odor	:	Odorless
Taste	:	Not available
Molecular Weight	:	474.38 g/mole
Color	:	White
pH (1% soln/water)	:	Not available
Boiling Point	:	Not available
Melting Point	:	92.5°C (198.5°F)
Critical Temperature	:	Not available
Specific Gravity	:	1.757 (Water = 1)

Vapor Pressure	:	Not available
Vapor Density	:	16.4 (Air = 1)
Volatility	:	Not available
Odor Threshold	:	Not available
Water/Oil Dist. Coeff.	:	Not available
Ionicity (in Water)	:	Not available
Dispersion Properties	:	See solubility in water.
Solubility	:	Partially soluble in cold water.

## 10. Stability and reactivity

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Stability	:	The product is
Instability Temperature	:	Not available
Conditions of Instability	:	Incompatible M
Incompatibility with various substances	:	Reactive with
Corrosivity	:	Non-corrosive
Special Remarks on Reactivity	:	Incompatible w aluminum, cop
Special Remarks on Corrosivity	:	Not available
Polymerization	:	Will not occur

## 11. Toxicological information

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Routes of Entry	:	Inhalation. Ingestion.
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### Toxicity to Animals:

LD50	:	Not available
LC50	:	Not available
Chronic Effects on Humans	:	Not available.
Other Toxic Effects on Humans	:	Hazardous in ca inhalation.
Special Remarks on Toxicity to Animals	:	Not available
Special Remarks on Chronic Effects on Humans	:	May cause adv data.

### Special Remarks on other Toxic Effects on Humans:

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Skin	:	May cause skin irritation part
Eyes	:	Dust may cause eye irritation.
Inhalation	:	Dust may cause irritation of th membranes.

**Ingestion :** May cause gastrointestinal tract irritation. Symptoms may range from mild abdominal cramping and nausea, to severe vomiting and hemorrhagic gastroenteritis depending on the concentration and amount ingested. Ingestion may also produce a feeling of dryness and puckering of the mucous membranes of the mouth and throat. May also affect behavior The toxicological properties of this product have not been fully investigated.

## 12. Ecological information

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Ecotoxicity	:	Not available
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BOD5 and COD	:		Not available
Products of Biodegradation	:		Possibly hazardous. However, long-term effects are not known.
Toxicity of the Products of Biodegradation	:		The product is not expected to be toxic.
Special Remarks on the Products of Biodegradation	:		Not available

### 13. Disposal considerations

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Waste Disposal	:		Waste must be disposed of in accordance with applicable environmental regulations.
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### 14. Transport information

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DOT Classification	:		Not a DOT controlled material (United States)
Identification	:		Not applicable.
Special Provisions for Transport	:		Not applicable.

### 15. Regulatory information

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Federal and State Regulations	:		No products were found.
Other Regulations	:		Not available

#### Other classification:

WHMIS (Canada)	:		Not controlled under WHMIS (Canada).
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#### DSCL (EEC):

R36/38	:		Irritating to eyes and skin.
S2	:		Keep out of the reach of children.
S46	:		If swallowed, seek medical advice immediately. Show this container or label.

#### HMIS (U.S.A.):

Health Hazard	:	2
Fire Hazard	:	0
Reactivity	:	0
Personal Protection	:	E

#### National Fire Protection Association (U.S.A.):

Health	:	2
Flammability	:	0
Reactivity	:	0
Specific hazard	:	

Protective Equipment	:		Gloves. Lab coat. Eye protection or respirator or equivalent.
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### 16. Other information

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