

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-60-6195-500
Product Type Potassium Chloride Solution

Company Details:

RX MARINE INTERNATIONAL
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VASHI ,NEW BOMBAY 400703 INDIA

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2. Composition / Information on ingredients

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<small>Potassium Chloride</small>	<small>CAS 7647-14-7</small>	10 - 15%	W/V	None Established
Water, Deionized ASTM Type II	<small>CAS 7732-18-5</small>	85-90%	V/V	None Established

3. Hazards Identification

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May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

Emergency Overview: Caution! May Cause Irritation To Skin And Eyes.

Inhalation: No Information Found.

Ingestion: Large Oral Doses may Cause Irritation to the Gastrointestinal Tract.

Skin: May Cause Irritation with Redness and Pain.

Eye Contact: May Cause Irritation, Redness and Pain.

Chronic Exposure: No Information Found.

Aggravated by Exposure: Persons with Impaired Kidney Function may be more Susceptible to the Effects of the Substance.

4. First Aid Measures

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May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

SKIN: Wash exposed area with soap and water. If irritation persists, seek

EYES:

medical attention.

Wash eyes with plenty of water for at least 15 minutes, lifting lids. If not available, use clean water. If irritation persists, seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, provide artificial respiration. If breathing is difficult, give oxygen.

INGESTION:

Give several glasses of milk or water. Vomiting may occur spontaneously. Do not induce vomiting. INDUCE! Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures www.rxmarine.com

Fire Extinguisher Type:

Any means suitable for extinguishing surrounding fire.

Fire Extinguisher Remarks:

None Known

Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with dust and fumes.

6. Accidental Release Measures www.rxmarine.com

Absorb spill with inert material. Flush excess down drain. Ventilate Area of Leak or Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Contain and Recover Liquid when Possible. Collect Liquid in an Appropriate Container or Absorb with an Inert Material (Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust. Do Not Flush to Sewer.

7. Handling and Storage www.rxmarine.com

8. Exposure controls and personal protection www.rxmarine.com

Respiratory Protection

None required

Ventilation

Local

OTHER

Mechanical

Protective Gloves

Gloves to prevent skin exposure as rubber or vinyl

EYE PROTECTION

Splash Goggles

Other Protective Equipment

Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties www.rxmarine.com

BOILING POINT

~216 ° F(102° C)

VAPOR PRESSURE

not available

MELTING POINT

~18° F (-7° C)

VAPOR DENSITY

not available

EVAPORATION RATE

Information not available

Appearance /Odors

Colorless, odorless liquid

Flash Point

not flammable

Specific Gravity

~1.17

Product Name:

405

Exposure Number:

Heavy Metals Group	No applicable
Lower Phases, Lead in Air	No applicable
Upper Phases, Lead in Air	No applicable
Solubility in Water	Soluble

10. Stability and reactivity

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STABILITY

CONDITIONS TO AVOID Temperature extremes

MATERIALS TO AVOID

Reactive chemicals, peroxides, peroxide-forming acids

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS POLYMERIZATION not expected to occur

Conditions to Avoid None known

11. Toxicological information

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Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

12. Ecological information

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Environmental Fate: No Information Found.

Environmental Toxicity: No Information Found.

13. Disposal considerations

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Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport information

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DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

15. Regulatory information

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Chemical Inventory Status

Part 1:Ingredient

Potassium Chloride (7447-40-7)

TSCA Yes

EC Yes

Japan YES

Australia Yes

Chemical Inventory Status

Part 2:Ingredient

Potassium Chloride (7447-40-7)

Korea Yes

DSL Yes

NDSL No

Phil. Yes

Federal, State & International Regulations ☐

Part 1: Ingredient.

Potassium Chloride (7447-40-7)

RQ No

TPQ No

List NO

Chemical Catg No

Federal, State &

International Regulations ☐

Part 2:Ingredient

Potassium Chloride (7447-40-7)

CERCLA NO

261.33 No

8(d) No

Chemical Weapons Convention: No

TSCA 12 (b):No

CDTA:No PURE/LIQUID

SARA 311/312: Acute:YES

Chronic: No

Fire: No

Pressure: No

Reactivity: No

Australian Hazchem Code: NONE ALLOCATED

Poison Schedule:NONE ALLOCATED

16. Other information

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Overexposure symptoms. Acute: Essentially non-hazardous.Possible irritation of eyes/stomach. Chronic: None known. Conditions aggravated/Target organs: none known.

Flammability

Health

Reactivity

Revisions

NFPA

0

7/30/2010

0.1 updated msds to 16 section from 10 section msds. STN

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