

1. Product and Company Identification

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Product Name RXSOL-60-6236-500
Product Type Calcon Powder

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<small>Calcium Dichloride Hexahydrate</small>	<small>10043-68-4</small>	~0.5%	W/W	
Potassium Sulfate	CAS# 7778-80-5	~99.5	W/W	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. Keep

Emergency Overview:As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

Inhalation::Possible nuisance dust effect, sneezing or coughing.

Ingestion:Large oral doses may produce gastrointestinal disturbances and irritation.

Skin:Not expected to be a health hazard from skin exposure.

Eye Contact:No adverse effects expected but dust may cause mechanical irritation.

Chronic Exposure:Not expected to be a health hazard. Potassium poisoning may occur in rare cases of long exposure or ingestion.

Aggravated by Exposure:No adverse health effects expected.

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. Keep container closed.

SKIN:

Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES:	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid.
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION:	If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

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Fire Extinguisher Type:

Class: A water-soluble foam

Fire / Explosion Hazard:

Not considered to be a fire/explosion hazard

Fire Fighting Procedure:

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

6. Accidental Release Measures

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Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal. Avoid dust disposal.

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in section 8. Spills: sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

7. Handling and Storage

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Store in a cool dry place. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling.

8. Exposure controls and personal protection

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Respiratory Protection	NIOSH/MSHA-approved respirator
Ventilation	Local
OTHER	Mechanical
Protective Gloves	Wear appropriate gloves to prevent skin exposure
EYE PROTECTION	Safety Glasses w/ Side Shields
Other Protective Equipment	Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties

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BOILING POINT		Not applicable
VAPOR PRESSURE	<small>Information not available</small>	
MELTING POINT	~1953°F	
VAPOR DENSITY	<small>Information not available</small>	
EVAPORATION RATE	0	
Appearance /Odors	grey powder, odorless	
Flash Point	<small>Not Determined</small>	
Specific Gravity	0	
<small>Formaldehyde by</small>	0	
<small>Expiration Date/lot</small>		

Very Slightly Soluble	Not applicable
Lower Flamm. Limit in Air	Not applicable
Upper Flamm. Limit in Air	Not applicable
Solubility in Water	12g/100gm

10. Stability and reactivity

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STABILITY

CONDITIONS TO AVOID

MATERIALS TO AVOID

HAZARDOUS DECOMPOSITION

PRODUCTS

HAZARDOUS POLYMERIZATION

Conditions to Avoid

Incompatibilities

Acid-base and explosives

Oxidizer of matter

Will Not Occur

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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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 Sulfate (7778-80-5)

Calcon (2538-85-4)

TSCA Yes Yes

EC Yes Yes

Japan YES Yes

Australia Yes Yes

Chemical Inventory Status

Part 2:Ingredient

Potassium Sulfate (7778-80-5)

Calcon (2538-85-4)

Korea Yes Yes

DSL Yes Yes

NDSL No No

Phil. Yes Yes

Federal, State & International Regulations ☒

Part 1: Ingredient.

Potassium Sulfate (7778-80-5)

Calcon (2538-85-4)

RQ No No

TPQ No No

List NO No

Chemical Catg No No.

Federal, State &

International Regulations ☒

Part 2:Ingredient

Potassium Sulfate (7778-80-5)

Calcon (2538-85-4)

CERCLA No No

261.33 No No

8(d) No No

Chemical Weapons Convention: No

TSCA 12 (b):No

CDTA:No PURE/SOLID

SARA 311/312: Acute: No

Chronic: No

Fire: No

Pressure: No

Reactivity: No

Australian Hazchem Code: None allocated

Poison Schedule: None allocated

16. Other information

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Effects of overexposure. Acute and chronic: If inhaled can cause sneezing or coughing. Large oral dosages may produce gastrointestinal disturbances and irritation. Potassium poisoning may occur in rare cases of long term exposure or ingestion Target organs: None. Persons with pre-existing disorders may be more

Flammability

Health

Reactivity

Revisions

7/30/2010

NFPA

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