Material Safety Data Sheet

Calcon Powder (RXSOL-60-6236-500)

1. Product and Company Identifaction

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

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Calcon Eriochrome Blue Black R	CAS# 2538-85-4	~0.5%	W/W	
Potassium Sulfate	CAS# 7778-80-5	~99.5	W/W	None established

3. Hazards Identification

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

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

Fire Extinguisher Type:	Class A extinguishing agent
Fire / Explosion Hazards:	Not considered to be a fire/ explosion hazard.
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

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

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

8. Exposure controls and personal protection

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

BOILING POINT	Not applicable
VAPOR PRESSURE	Information not available
MELTING POINT	~1953°F
VAPOR DENSITY	Information not available
EVAPORATION RATE	0
Appearance /Odors	grey powder, odorless
Flash Point	Not flammable
Specific Gravity	No

Percent Volatile by Evaporation Standard	0
Auto Ignition Temp	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

STABILITY	Stable
CONDITIONS TO AVOID	Incompatibilities
MATERIALS TO AVOID	Aluminum and magnesium
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of sulfur
HAZARDOUS POLYMERIZATION	Will Not Occur
Conditions to Avoid	None known

11. Toxicological information

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

12. Ecological information

No Information Found.

13. Disposal considerations

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

DOT Classification: Not Regulated

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

15. Regulatory information

Chemical Inventory Status –
Part 1:Ingrdient
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

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 wih pre-existing disorders may be more

Flammability

Health Reactivity

Revisions	NFPA
7/30/2010	0.1 updated msds to 16 section from 10 section msds. STN 0

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