
SECTION II – PERSONAL PROTECTION INFORMATION

- Ventilation: Provide local or general ventilation to keep dust below the OSHA nuisance dust limit of 15 mg/m³.
- Eyes: Safety glasses shall be worn.
- Skin: No protection normally required. If irritation occurs, long sleeves and impervious gloves should be worn.
- Respiratory: A NIOSH approved dust respirator shall be used when exposure exceeds the OSHA standard of 15 mg/m³.
- Other: Washing facilities shall be available.

SECTION III – HEALTH INFORMATION

ROUTES OF ENTRYPHYSIOLOGICAL AND HEALTH EFFECTS

- Eyes: Will produce pain and irritation.
- Skin: Slightly irritating.
- Inhalation: Can cause irritation to mucous membranes, nasal and respiratory passages. Systemic effects are not likely.
- Ingestion: Large doses cause GI irritation.
- Toxicity: Oral: Human LDLo – 500 mg/kg
 Oral: Rat LDLo – 100 mg/kg

EMERGENCY AND FIRST AID PROCEDURES

- Eyes: Immediately flush with large quantities of water for at least 20 minutes. Seek medical attention.
- Skin: Wash thoroughly with water and soap.
- Inhalation: Remove to fresh air. If discomfort continues seek medical attention.
- Ingestion: If person is conscious, dilute stomach contents with water and make person vomit. Seek medical attention.

SECTION IV – REACTIVITY DATA

Stability:	Stable salt
Conditions to avoid:	Not applicable
Incompatibility:	Avoid strong oxidizers
Decomposition Products:	None
Hazardous Polymerization:	Will not occur.

SECTION V – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	White crystals or powder. Odorless.
Boiling Point:	1500 degrees Celsius
Melting Point:	773 degrees (sublimes at 1500°)
Solubility:	Soluble in water, slightly soluble in alcohol, insoluble in absolute alcohol.
Specific Gravity <u>H₂O = 1</u> :	1.988
Molecular Weight:	74.55

SECTION VI – HANDLING AND STORAGE PRECAUTIONS

Store in cool, dry well ventilated area. Do not get into eyes. Wash thoroughly after handling.

SECTION VII – FIRE PROTECTION INFORMATION

NFPA Rating: Flammability: D

Flash Point: Not applicable.

Extinguishing Media: Any suitable for other materials involved.

Flammable Limits
(by volume in air): Not applicable

Special Firefighting
Procedures: Wear self-contained breathing apparatus.

Unusual Fire and
Explosive Hazards: Could emit toxic fumes under fire conditions.

SECTION VIII – DEPARTMENT OF TRANSPORTATION REQUIREMENTS

This material is not classified as a hazardous material by The Department of Transportation.

SECTION IX – SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

Spilled muriate of potash can be reused if kept dry and uncontaminated. After cleanup, contaminated area should be washed down with water. Do not allow washwater to enter drinking water supplies. In the event of spill or washwater entering sewer or waterway, notify sewer authorities or other appropriate agencies.

Waste Disposal Methods

If uncontaminated, recover and reuse as product. Consult State or Federal regulatory agencies for acceptable disposal procedures and disposal locations.

Reportable Quantities: None established.

SECTION X – CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

National Toxicology
Program: Yes

I.A.R.C.
Monograms: No

OSHA: No

Disclaimer

Pacific Coast Resources Corporation believes that the information contained in this material safety data sheet is accurate as of the date indicated. However, it makes no warranty, express or implied, as to either the accuracy of the information or the properties, fitness or safety of the chemical identified in Part 1, and assumes no liability or responsibility in connection with the information contained herein or as a result of the use of this material safety data sheet. This material safety data sheet applies only to the chemical described and may not be valid if the chemical is altered, combined with another substance, or subjected to physical or chemical processes. Each company or person using or distributing this material safety data sheet is responsible for ensuring its accuracy, applicability, and suitability at the time and under the particular circumstances used or distributed.