



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Salt Rocks

Synonyms: Sodium Chloride, Animal Feed Salt, Coarse Salt

Chemical Name: Complex Chloride – Sodium Chloride NaCl, Potassium Chloride KCl, Magnesium Chloride MgCl, Calcium Chloride CaCl

Recommended use of the chemical and restrictions on use: Agricultural

Manufacturer: GMCO Corporation
0228 Power Line Road
Rifle, CO 81650

Telephone: 970-625-9100

Emergency Phone: INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

SDS Date of Preparation: 2/24/2021

2. HAZARDS IDENTIFICATION

GHS Classification:

Physical	Health	Environment
Not Hazardous	Not Hazardous	Not Hazardous

GHS Label Elements:

None Required

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Sodium Chloride	7647-14-5	90-98%
Magnesium Chloride	7791-18-6	0.05-0.94%
Potassium Chloride	7447-40-7	0.05-0.25%
Calcium Chloride	10043-52-4	0.05-2.33%

4. FIRST AID MEASURES

Eye: Remove contact lenses if present and easy to do. Flush eyes immediately with large amounts of water, occasionally lifting upper and lower lids. If irritation develops, seek medical aid.

Skin: Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Get medical attention if symptoms appear.

Ingestion: DO NOT INDUCE VOMITING or give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Inhalation: Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention if symptoms appear.

5. FIRE FIGHTING MEASURES

Fire: When exposed to flame of temperatures in excess of 260F (127C).

Explosion: Susceptible to spontaneous combustion. Highly combustible and/or explosive when in dust or powder form. Coal dust may react slowly with oxygen at room temperature. Heat accelerates the process, which could lead to spontaneous ignition in piles of coal dust.

Fire Extinguishing Media: Foam, carbon dioxide, dry chemical, halon, and water fog.

Special Information: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode. Use washdown and spread out method. Chemical firefighting procedures should be used in consideration to hazards of other material involved.

5.1 FIRE EXTINGUISHING MATERIALS:

Use fire extinguishing methods below:

Water Spray: **Yes** Carbon Dioxide: **Yes**

Foam: **Yes** Dry Chemical: **Yes**

Halon: **Yes** Other: Any "C" Class

5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known

Explosion Sensitivity to Mechanical Impact: No

Explosion Sensitivity to Static Discharge: No

5.3 SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate protective clothing as described in Section 8. Wash thoroughly after handling.

Environmental Precautions and Methods and Materials for Containment and Cleaning Up: Sweep up material and collect in a suitable container for disposal. Flush spill area with water. Report releases as required by local, state and federal authorities.

7. HANDLING AND STORAGE

Precautions for Safe Handling and Conditions for Safe Storage, including any Incompatibilities: Establish good personal hygiene and work practices. Always wash hands and face before eating, drinking or smoking. Store in a dry area with <75% relative humidity to avoid dissolving.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Sodium Chloride	None Established
Magnesium Chloride	None Established
Potassium Chloride	None Established
Calcium Chloride	None Established

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Not normally required when using this product. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Safety glasses or goggles are recommended to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Protective gloves are recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Use body protect appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: White to red with crystalline solid with no odor.

Physical State: Solid	Odor Threshold: Not Applicable
Vapor Density: Not Applicable	Initial Boiling Point/Range: >2575 Deg F
Solubility In Water: 90-99%	Vapor Pressure: 2.4 mm @1376 Deg F
Relative Density: Not Applicable	Evaporation Rate: Not Applicable
Melting/Freezing Point: Not Applicable	pH: Not applicable
VOC Content: Not Applicable	Octanol/Water Coefficient: Not Applicable
Solubility (other): Not Applicable	Decomposition Temperature: Not Available
Viscosity: Not Available	Flammability (solid, gas): Not Applicable
Flashpoint: Not Applicable	Auto-Ignition Temperature: Not Applicable
Flammable Limits: LEL: Not Applicable	UEL: Not Applicable

10. STABILITY AND REACTIVITY

Reactivity and/or Chemical Stability: This product is not reactive. Stable under conditions of normal storage and use.

Possibility of Hazardous Reactions and Conditions to Avoid: Chemical reactions occur when this product is involved with strong acids such as sulfuric or nitric acid.

Incompatible Materials: Strong Acids.

Hazardous Decomposition Products: Thermal decomposition products include hydrochloric acid.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Ingestion: Ingestion may cause slight irritation.

Inhalation: Inhalation of dusts may cause slight irritation of the nose throat and upper respiratory tract.

Eye: May cause slight irritation.

Skin: May cause slight irritation on prolonged or repeated contact.

Sensitization: This material is not known to cause sensitization.

Chronic: None known.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Germ Cell Mutagenicity: None currently known.

Reproductive Toxicity: None currently known.

Numerical Measures of Toxicity: No toxicity data available

12. ECOLOGICAL INFORMATION

Ecotoxicity: This material is water soluble and occurs naturally and is unlikely to have any long-term effect on the environment. However, large or frequent applications or spills can have a potentially damaging effect on the environment.

Persistence and Degradability: This material is not organic and therefore does not undergo biodegradation.

Bio accumulative Potential: Based on available information, the sodium chloride present may bioaccumulate in some aquatic organisms.

Mobility in Soil: This material is water soluble and is expected to move rapidly with surface water or ground water flows.

Other Adverse Effects: No specific data available on this product. ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Water Endangerment Class: Water endangering in accordance with EU Guideline 91/155-EWG. Not determined

13. DISPOSAL CONSIDERATIONS

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan. Dispose in approved, regulated landfill.

14. TRANSPORT INFORMATION

Land Transport ADR/RID and GGVS/GGVE (Cross Border/Domestic): Not regulated.

Maritime Transport IMDG/GGVSea: Not regulated.

Air Transport ICAO-TI and IATA-DGR: Not regulated.

15. REGULATORY INFORMATION**EPA SARA Title III Information**

Section 302,304, and 313: Acute: N/A Chronic: N/A Fire: N/A Pressure: N/A Reactive: N/A

EPA Sara Title III Information: Non-Hazardous

TSCA & DSL Inventories: This product is listed as a naturally occurring substance.

16. OTHER INFORMATION**NFPA Rating:** Health = 0

Flammability = 0

Instability = 0

HMIS Rating: Health = 1

Flammability = 0

Physical Hazard = 0

Disclaimer: The information contained herein is based on data available at this time and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Since information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, no responsibility is assumed for the results of its use. The person receiving this information shall make his/her own determination of the suitability of the material for his/her particular purposes.