SAFETY DATA SHEET – Salt

Date Issued: March 8, 2017	Version: 1.0	Revision Issued: N/A

Section I – Product and Company Identification

INTREPID POTASH – NEW MEXICO, LLC
707 17th St. Suite 4200
Denver, CO 80202
Office 303-296-3006
Fax 303-298-7502
Web http://www.intrepidpotash.com/Contact.aspx

EMERGENCIES: Call (800) 424-9300 (CHEMTREC)

HEALTH EMERGENCIES: CONTACT YOUR LOCAL POSION CENTER

Common Name: Fine Salt, Medium Salt, Road Salt, Coarse Salt	Formula: NaCl	Synonym: Salt	Use: Animal Feed and Industrial

Section II – Hazard Identification

GHS07	Not Applicable	Not Applicable
Lab Elements:		
Prevention:	Not Applicable	
Response:	Not Applicable	Not Applicable
Storage:	Not Applicable	Not Applicable
Disposal:	Not Applicable	Not Applicable

Section III – Composition/Information on Ingredients

Chemical Name(s)	CAS No.	Exposure Limits								% by Weight
		OSHA PEL		TLV - TWA		STEL		CEIL		
		mg/m³	ppm	mg/m³	ppm	mg/m³	ppm	mg/m³	ppm	
Sodium Chloride	7647-14-5	15 / 5*		10**						98.5 - 99.5
Potassium Chloride	7447-40-7	15 / 5*		10**						0.5 – 1.5

** Total Dust / Respirable dust

* Based on ACGIH nuisance dust limits

Section IV – First Aid Measures

Eyes:	Rinse cautiously with water for several minutes. Flush with water, including under upper & lower lids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention/advice if pain and irritation persists.
Skin:	Wash thoroughly with water. Obtain medical advice/attention if irritation persists.
Ingestion:	A large bodily load may cause vomiting, diarrhea, cramps, tingling in hands and feet, weak pulse, and circulatory disturbances. Administer water to the patient. Ingesting will usually cause purging of the stomach by vomiting. Get medical attention.
Inhalation:	If individual is experiencing respiratory discomfort or irritation remove to fresh air. If discomfort or irritation persists, get medical attention/advice.

Section V – Fire Fighting Measures

Flash Point:	**None**
Auto-ignition Temperature:	**Not Applicable**
Lower Explosive Limit:	**Not Applicable**
Upper Explosive Limit:	**Not Applicable**

Extinguishing Media:	As required for surrounding fire. Salt is non-flammable and does not support combustion.
Special Firefighting Procedures and Equipment:	Full structural firefighting (bunker) gear is the minimum acceptable attire. The need for proximity, entry, flashover and/or special chemical protective clothing (see Section 8) needs to be determined for each incident by a competent firefighting safety professional. Water used for fire suppression and cooling may become exposed to soluble fertilizer. Discharge to sewer system(s) or environment may be restricted, requiring containment and proper disposal of water.

Section VI – Accidental Release Measures

Small Spill:	Sweep up and use as ice melt if non-contaminated by foreign materials.
Large Spill:	Collect with appropriate equipment. If on a hard surface, sweep up residue with brooms. If on soil, remove and collect the top 5 cm of soil.
Release Notes:	Salt is highly soluble and can be quickly diluted by relatively large amounts of water. Prevent spilled materials from entering sewers, storm drains and other unauthorized treatment drainage systems. Salt which has entered a small non-permanent pond should be removed by pumping the pond dry. If spill could potentially enter any waterway, including intermittent dry creeks, contact the local authorities. If in the U.S., contact the US COAST GUARD NATIONAL RESPONSE CENTER toll free number, 800-424-8802. In case of accident or road spill notify: CHEMTRECIN USA AT 800-424-9300; CANUTEC in Canada at 613-996-6666; CHEMTREC in other countries at (International code) +1-703-527-3887.
Comments:	See Section XIII for disposal information and Section XV for regulatory requirements. Large and small spills may have a broad definition depending on the user's handling system. Therefore, the spill category must be defined at the point of release by technically qualified personnel.

Section VII – Handling and Storage

Ventilation:	Local exhaust to reduce dust concentrations below recommended levels.
Handling:	Avoid generating dust by excessive or unnecessary movement.
Storage:	Store in a dry location. Avoid contact with aluminum or carbon steel to minimize corrosion.

Section VIII – Exposure Controls/Personal Protection

Engineering Controls:	May be necessary to minimize dust levels.
Personal Protection:	
Eye Protection:	Use tight-fitting safety goggles in areas of high dust concentration.
Protective Clothing:	Gloves, long sleeve shirts and long pants. Launder work clothing regularly.
Respiratory Protection:	Minimum NIOSH approved N95 filter type dust respirators until engineering controls are implemented.
Other Protective Clothing or Equipment:	Optional

Section IX – Physical and Chemical Properties

Appearance/Color/Odor: White crystalline

Melting Point/Range:	800ºC (1472ºF)	**Boiling Point:**	1465ºC (sublimates)
Solubility in Water:	359 grams per liter	**Boiling Point/Range:**	1420 – 1500ºC
Specific Gravity:	2.17	**Vapor Pressure (mmHg):**	Not Applicable
Vapor Density:	Not Applicable	**% Volatiles:**	<0.5
Bulk Density:	35-83 lbs./ft^3 (560-1330 kg/m^3)	**Evaporation Rate:**	No Data Available
pH:	Approximately 8	**Viscosity:**	Not applicable

Section X – Stability and Reactivity

Stability:	Stable.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None
Materials to Avoid (Incompatibilities):	Strong oxidizing agents, strong acids. In the presence of moisture it may be mildly corrosive to metals.
Hazardous Decomposition Products:	When heated to decomposition (above 1413 degree Celsius) may emit toxic fumes of Na2O and Cl2. May evolve chlorine gas when in contact with strong acids.

Section XI Toxicological Information

Significant Routes of Exposure:	Eyes, skin, inhalation, ingestion
Substance:	Sodium Chloride
Acute Oral Toxicity:	Rat, oral, LD50 >3000 mg/kg Mouse, oral, LD50 > 4000 mg/kg
Acute Inhalation Toxicity:	Rat, LC50 > 42 g/m^3 /1hour
Acute Dermal Toxicity:	No data available
Eye & Skin Irritation:	**Rabbit, Eye: 100 mg/24 hour, moderate irritant** **Rabbit, Eye: 500 mg/ 24 hour, mild irritant**
Substance:	Potassium Chloride
Acute Oral Toxicity:	No data available
Acute Inhalation Toxicity:	No data available
Acute Dermal Toxicity:	No data available
Eye & Skin Irritation:	No data available

Section XII – Ecological Information

Ecotoxicology:	**Acute Toxicity to Fish:**	96 hour LC 50 2800mg/l (rainbow trout)
	Chronic Toxicity to Fish:	No data available
	Acute Toxicity to Aquatic Invertebrates:	48 hour EC50 337mg/l (Crustacean/Daphnia) 96 hour LC 50 940mg/l (Physaheterostropha)
	Chronic Toxicity to Aquatic Invertebrates:	No data available
	Toxicity to Aquatic Plants:	72 hour ErC 50 2500mg/l NEOL 0.6 g/l
	Toxicity to Bacteria: (activated sludge):	No data available
	Toxicity to Soil Dwelling Organisms:	No data available
	Toxicity to Terrestrial Plants:	No data available
Environmental Fate:	**Stability in Water:**	Dissolves in water and disassociates into Na and Cl ions. Ions may be absorbed by plants or by animals ingesting water containing Salt.
	Stability in Soil:	Binds to clay particles
Toxicity:	Non-toxic	
Degradation	Chloride and Sodium Ions	

Section XIII – Disposal Considerations

Product Disposal:	This material, if discarded as produced, is not a RCRA "listed" or "characteristic" hazardous waste. Contamination may subject it to hazardous waste regulations. Properly characterize all waste materials. Consult State and local regulations regarding the proper disposal of this material.
General Comments:	Because of its solubility Salt should not be disposed of in a location where run-off will escape.

Section XIV – Transportation Information

Proper Shipping Name:	Not Applicable
Hazard Class:	Not Applicable
Identification Number:	HTS 3104.20.00
Packing Group (Technical Name)	Not Applicable

Section XV – Regulatory Information

UNITED STATES:

SARA Hazard Category This product has been reviewed according to the EPA Hazard Categories promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire: No **Pressure Generating:** No **Reactivity:** No **Acute:** No **Chronic:** No

SARA Title III Information: This product contains the following substances subject to the reporting requirements of Title III(EPCRA) of the **Information:** Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

Chemical	CAS No.	Percent by Weight	CERCLA RQ (lbs.)
Sodium Chloride	7647-14-5	98.5-99.5	NA
Potassium Chloride	7447-40-7	0.5-1.5	NA

TSCA:	Listed in the TSCA Inventory.
CANADA:	DSL: Yes NSDL: Not Listed
WHMIS Hazard Symbol and Classification:	Not controlled
Ingredient Disclosure List:	This product does not contain ingredient(s) on this list
Environmental Protection:	All intentional ingredients are listed on the DSL (Domestic Substance List).

Section XVI – Other Information				
NFPA Hazard Rating:	Health: 1	Flammability: 0	Instability: 0	Special Hazard: N/A
0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme				
HMIS Hazard Rating:	Health: 1	Flammability: 0	Physical Hazard: 0	PP: E
0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme E = safety glasses, gloves and dust respirator				
Comments: None				

Section(s) changed since last revision: SDS is designed to comply with U.S. DOL: OSHA and MSHA HazCom standards in effect on the revision date.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief as of the revision date noted below. This information is not a warranty or quality specification. The user of the product is solely responsible for determining the suitability of use in each particular situation. This information relates only to the specific material designated and may not be valid for the material used in combination with any other materials or in any process. The user of the product assumes all risks and responsibilities in connection with the use of the product, and Intrepid will not be responsible for any damages relating to the use of the product.

(Revision Date 03/17)