

SENECA MINERAL CO., INC.

MATERIAL SAFETY DATA SHEET

Identity of Material: SALT BRINE

SECTION 1 GENERAL INFORMATION

Manufacturer's Name: Seneca Mineral Co., Inc.

Emergency Telephone Number: (814)774-8143

Address: 8431 Edinboro Road
Erie, PA 16509

Information Telephone Number: (814)476-0076 or (800)291-9222

Date MSDS Prepared: June 30, 1990

MSDS Prepared by: Microbac Laboratories, Inc.

SECTION 2 HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Chemical Name	Common Name	%	OSHA PEL	ACGIH TLV	CAS NUMBER
CaO,Ca(OH) ₂ ,CaCO ₃	Lime	0.1	5 mg/m ³	2 mg/m ³	1305-78-8
Calcium Chloride	same	10.7	none	none	N/A
Sodium Chloride	Salt	12.2	none	none	7647-14-5
Potassium Chloride	same	0.73	none	none	7447-40-7
Magnesium Chloride	same	3.02	none	none	7791-18-6

SECTION 3 PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point: Approximately 230 F

Vapor Pressure: <10 mm Hg

Vapor Density: N/A

Soluble in Water: Yes

Melting Point: N/A

Evaporation Rate: Same as water

Specific Gravity: 1.227

Appearance and Color: Clear liquid

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SECTION 6 HEALTH HAZARD DATA—CONTINUED FROM PAGE 2

Signs and Symptoms of Exposure: As described above

Medical Conditions Aggravated by Exposure: Respiratory and skin problems

Emergency and First Aid Procedures:

For dermal or eye exposure: Rinse thoroughly with water

For inhalation exposure: Remove to uncontaminated area

For ingestion exposure: Give 2-4 glasses of water and induce vomiting

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Absorb spilled material and containerize

Waste Disposal Method: Dilution

Precautions to be taken in handling and storing: Avoid contact with skin or heat

Other precautions: None

SECTION 8 CONTROL MEASURES

Respirator Type: Nuisance dust

Ventilation Local: if required
General Mechanical: if required
Special: none

Protective Gloves: Recommended

Eye Protection: Recommended in the event of splashing

Other Protective Clothing or Equipment: Protective clothing is recommended to prevent skin reactions

Work/Hygiene Practices: Wash thoroughly after use to prevent exposure to eyes or skin