

SAFETY DATA SHEET

Rock Salt

1. Product and Company Identification

Product identifier	Rock Salt
Other means of identification	Sodium Chloride
Recommended use	Melting Snow and Ice
Company information	Blue Mineral Corporation 100 Cedarhurst Ave Cedarhurst, NY 11516 844-ICE MELT info@bluemineral.com
Emergency telephone number	845-222-6222

2. Hazards Identification

Health hazards	Not applicable
Physical hazards	Not applicable
GHS Label elements	
Signal Word	None
Hazard statement	None
Precautionary Statements	Wash hands, forearms and other exposed areas after handling. If eyes irritate, rinse cautiously with water for several minutes; remove contact lenses.
Storage	Keep in dry cool area away from incompatible material.
Disposal	Dispose of waste in accordance with local authority requirements.
Other hazards	Not applicable

3. Composition/Information on Ingredients

Substance/Mixture	Sodium chloride	CAS # 7647-14-5	100%
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4. First Aid Measures

Description of first aid measures	
Inhalation	When symptoms occur, remove victim to fresh air and keep at position most comfortable for breathing. Obtain medical attention if breathing difficulty persists.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if possible. Get medical attention if irritation persists.
Skin contact	Flush skin with plenty of water.

Ingestion	Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
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Most important symptoms/effects, acute and delayed

Inhalation	No known significant effects or critical hazards.
Eye contact	Causes eye irritation. Adverse symptoms may include irritation, watering and/or redness.
Skin Contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.

Indication of any immediate medical attention and special treatment needed.

No specific treatment but if exposed or concerned, get medical advice and attention.

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
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Unsuitable extinguishing media	None known
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Specific hazards arising from the chemical

Fire hazard	Not considered flammable
Explosion hazard	Product is not explosive.
Reactivity	When heated to decomposition, may emit irritating fumes.

Special protective action for fire fighters	No special precaution is required.
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Special protective equipment for fire fighters

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.

6. Accidental Release Measures

Personal precautions	Avoid breathing dust or fumes. Avoid all contact with skin or eyes.
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Protective equipment	Use appropriate personal protective equipment.
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Environmental precautions	Prevent entry to sewers and public waters.
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Methods for cleaning up spills	Clear up spills immediately. Recover the product by vacuuming, shoveling and sweeping. Dispose of waste safely.
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7. Handling And Storage

Precautions for safe handling	Avoid breathing salt dust.
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Safety measures	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with water after each use.
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Safety conditions	Store in a dry, cool ventilated area. Keep container closed when not in use. Keep away from incompatible materials like strong acids or oxidizers.
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8. Exposure Controls/Personal Protection

Control parameters No Occupational Exposure Limits (OEL's) have been established for this product or its chemical components.

Exposure controls

Appropriate engineering controls	Eye wash faucets/fountains should be available in the immediate vicinity of any potential exposure. Ensure all national and local regulations are observed. Ensure adequate ventilation.
Personal protective equipment	Protective goggles, protective clothing and gloves.
Materials for protective clothing	Chemically resistant materials and fabric. Corrosion-proof clothing.
Hand protection	Wear chemically resistant protective gloves.
Eye protection	Chemical goggles or face shield.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	Not required under normal conditions of use.
Other information	Not applicable.

9. Physical And Chemical Properties

Information on basic physical and chemical properties

Physical State	Solid
Appearance	Crystals
Odor	None
Odor threshold	No data available
pH	No data available
Evaporation rate	No data available
Melting Point	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	No data available
Auto- ignition Temperature	No data available
Decomposition Temperature	No data available
Flammability (solid, gas)	No data available
Vapor Pressure	No data available
Relative Vapor Density at 20° C	No data available
Relative Density	No data Available
Specific Gravity	
Solubility	
Partition coefficient: n-octanol/water	No data available
Viscosity	No data available

10. Stability And Reactivity

Reactivity	Not applicable.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	No dangerous reaction under normal usage.
Conditions to avoid	Contact with incompatible materials;i.e. strong oxidizing agents.
Incompatible Materials	Strong oxidizing agents.

Hazardous Decomposition Products Hydrogen chloride. Chlorine . Sodium oxides.

11. Toxicological Information

Sodium Chloride	LD50 Oral Rat	3 g/kg
	LC50 Inhalation Rat	>42 g/m ³ (exposure time: 1 hour)
Skin corrosion/irritation	Not classified	
Serious eye damage/irritation	Causes eye irritation	
Respiratory or skin sensitization	Not classified	
Germ cell mutagenicity	Not classified	
Carcinogenicity	Not classified	
Reproductive toxicity	Not classified	
Specific target organ toxicity (Single or repeated exposure)	Not classified	
Aspiration hazard	Not classified	
Symptoms/Injuries after inhalation	May cause respiratory irritation.	
Symptoms/Injuries after skin contact	Skin contact with large amounts of dust may cause irritation.	
Symptoms/Injuries after eye contact	Causes eye irritation.	
Symptoms/Injuries after ingestion	Ingestion is likely to have adverse effects.	

12. Ecological Information

Ecotoxicity	This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No known significant effects or critical hazards.

13. Disposal Considerations

Dispose waste material in accordance with all local, regional, national and international regulations.

14. Transport Information

Not regulated for travel.

15. Regulatory Information

Safety, health and environmental regulations specific for the product

No known specific regulations applicable to this product.

US Federal regulations

SARA 302/304/311/312 Extremely hazard substance No

SARA 302/304/311/312 Hazard chemicals No

SARA 311/312 Hazard identification: Sodium chloride

Clean air act section 112 hazardous air pollutants (HAPs) Not regulated

Other federal regulations

Safe drinking water act (SDWA) Not regulated

Food and drug administration (FDA) Not regulated

US state regulations

None

CA Prop 65

No products were found

This product does not contain a chemical known to cause cancer, birth defects or other reproductive harm.

16. Other Information

Issue date

03/31/2024

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