

# Material Safety Data Sheet

## Sodium chloride

### Section 1. Product and Company Identification

<b>Common Name</b>	: <b>Sodium chloride</b>	<b>Code</b>	: Not available.
<b>Supplier</b>	: Compass Minerals Group 8300 College Boulevard Overland Park, KS 66210, USA	<b>MSDS#</b>	: Not available.
<b>Synonyms</b>	: Sodium chloride, Salt, Sea salt, Saline, Halite, Rock salt, Ice/Snow melter.	<b>Preparation Date</b>	: <b>10/30/2002.</b>
<b>Trade name</b>	: Sodium chloride.	<b>Print Date</b>	: 10/30/2002.
<b>Material Uses</b>	: Deicing, general industrial and water softening/conditioning purposes.		
<b>Manufacturer</b>	: Canada: Sifto Canada, Inc. 6700 Century Ave., Suite 202 Mississauga, Ontario L5N 6A4, Canada 1	United States: North American Salt Company 8300 College Boulevard Overland Park, KS 66210, USA (913) 344-9100	<b><u>In Case of Emergency</u></b> : Canada: CANUTEC-1-613-996-6666 US: CHEMTREC-1-800-424-9300

## **Section 4. First Aid Measures**

**Eye Contact**

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Obtain medical attention if irritation persists.

**Skin Contact**

Wash with soap and water. Obtain medical attention if irritation persists. Cold water may be used.

If inhaled, move to fresh air. If not breathing, give artificial respiration. Obtain medical attention if irritation persists.

Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Obtain medical attention.

<b>Boiling/Condensation Point</b>	: 1413°C (2575.4°F)
<b>Melting/Freezing Point</b>	: 800.9°C (1473.6°F)
<b>Critical Temperature</b>	: Not available.
<b>Specific Gravity</b>	: 2.165 (Water = 1)
<b>Vapor Pressure</b>	: 0.1 kPa (1 mmHg) (at 865°C)
<b>Vapor Density</b>	: Not applicable.
<b>Volatility</b>	: 0% (v/v). 0% (w/w).
<b>Odor Threshold</b>	: Not applicable.
<b>Evaporation Rate</b>	: Not applicable.
<b>VOC</b>	: 0 (%)
<b>Viscosity</b>	: Not applicable.
<b>LogK<sub>ow</sub></b>	: Not available.
<b>Solubility</b>	: Soluble in cold water, hot water. 36g/100g H <sub>2</sub> O (20°C)

## Section 10. Stability and Reactivity

<b>Stability and Reactivity</b>	: The product is stable.
<b>Conditions of Instability</b>	: Not applicable.
<b>Incompatibility with Various Substances</b>	: Reactive with oxidizing agents, acids, lithium, bromine trifluoride.
<b>Hazardous Decomposition Products</b>	: These products are chlorine, oxides of sodium.
<b>Hazardous Polymerization</b>	: Will not occur.

**Section 14. Transport Information**

Regulatory Information	UN number	Proper shipping name	Class	Packing Group	Label
<b>DOT Classification</b>	Not applicable.	Not applicable.	Not a DOT controlled material (United States).	Not applicable.	
<b>TDG Classification</b>	Not applicable.	Not applicable.	Not a TDG controlled material.	Not applicable.	
<b>ADR/RID Class</b>	Not available.	Not available.	Not available.	Not available.	
<b>IMDG Class</b>	Not available.	Not available.	Not available.	Not available.	
<b>IATA-DGR Class</b>	Not available.	Not available.	Not available.	Not available.	

**Section 15. Regulatory Information**

**HCS Classification** Not controlled under the HCS (United States).  
**U.S. Federal Regulations** TSCA 8(b) inventory: Sodium chloride 7647-14-5

Not listed under CWA.

No products were found under New Jersey, New York and Pennsylvania RTK.  
 California Prop. 65: No ingredient was found.

