
MATERIAL SAFETY DATA SHEET

SECTION I

MATERIAL IDENTIFICATION

FACILITY: Da-Lee Group
350 Jones Rd.
Stoney Creek, ON
L8E 5N2

EMERGENCY PHONE NUMBER: 905-643-1135

FAX: 905-643-2299

DATE OF PREPARATION: November, 2013

PRODUCT NAME OR NUMBER: Bulk Rock Salt

FORMULA: NaCl

WHMIS: Not Controlled Product

SECTION II

COMPOSITION/INGREDIENTS

Sodium Chloride CAS NUMBER: 7647-14-5 90-100%

SECTION III

PHYSICAL DATA

PHYSICAL STATE: Crystalline Solid

APPEARANCE & COLOUR: White/Offwhite

ODOUR THRESHOLD: Odourless

BOILING POINT: ≥ 1413 °C

FREEZING POINT: N/A

SPECIFIC GRAVITY: 2.165 (H₂O =1)

SOLUBILITY IN WATER: 317 g/L @ 15 °C

pH: N/A

VAPOUR PRESSURE: 2.4mm @ 746°C

SECTION IV**FIRE & EXPLOSION HAZARD DATA**

FLASHPOINT:	Not Applicable
AUTOIGNITION TEMPERATURE:	Not Applicable
UPPER FLAMMABLE LIMIT:	None
LOWER FLAMMABLE LIMIT:	None
FIRE AND EXPLOSION HAZARDS:	Not Combustible. No unusual hazard
EXTINGUISHING MEDIA:	Not Combustible
SPECIAL FIRE FIGHTING PROCEDURES:	Non-flammable

SECTION V**REACTIVITY DATA**

STABILITY:	Stable
INCOMPATIBILITY:	Avoid contact with strong concentrations of mineral acids; sulfuric acid, nitric acid.
HAZARDOUS DECOMPOSITION PRODUCTS:	Hydrogen chloride gas is released on contact with strong mineral acids
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI**TOXICOLOGY PROPERTIES**

PRIMARY ROUTE OF ENTRY:	Ingestion
EFFECTS OF EXPOSURE:	Ingestion - Ingestion of large amounts may cause irritation of the stomach, vomiting and diarrhea. Serious salt poisoning in humans has occurred from both accidental and deliberate.

SECTION VII**FIRST AID MEASURES**

INGESTION:

Never give anything by mouth to an unconscious person. Have person drink several glasses of water then induce vomiting. Seek medical attention immediately.

SKIN:

Wash with soap and water.

EYES:

Immediately flush eyes with direct stream of water for at least 20 minutes holding the eyelids open. If irritation occurs, seek medical attention.

SECTION VIII**PREVENTATIVE MEASURES**

ENGINEERED CONTROLS:

(ventilation, enclosed process)

Ventilation is not normally required wear appropriate safety clothing and provide local exhaust systems.

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection - Use NIOSH/MSHA approved respirators. Follow requirements of 29 CFR 1910.134.

EYES:

Wear safety glasses with side shields or chemical goggles

SKIN:

Use rubber, vinyl or neoprene gloves.

OTHER EQUIPMENT:

Eyewash facility and emergency shower should be in close proximity.

SECTION IX**STORAGE AND HANDLING**

STORAGE REQUIREMENTS:

Store in an area separate from strong mineral acids. Use protective safety equipment as appropriate. Avoid humid conditions. Use proper personal protective equipment.

SECTION X**DISPOSAL PROCEDURES**

WASTE DISPOSAL:

Dispose of material in licensed landfill or as appropriate in accordance with federal, provincial/state and local regulations.

TRANSPORTATION:

Not regulated by TDG

All components are listed on TSCA

UN Number - not regulated

CANUTEC Transport Emergency Number
(613) 996-6666

While the information and recommendations set forth on this data sheet are believed to be accurate as of the present date, DA-LEE - 513125 ONTARIO LIMITED makes no warranty with respect thereto and disclaims all liability from reliance thereon.

PREPARED BY:

513125 ONTARIO LIMITED
DA-LEE
350 Jones Road
Stoney Creek, Ontario, Canada L8E 5N2
(905) 643-1135
www.daleegroup.com