

SECTION 1: PRODUCT INFORMATION

T.D.G. Classification Not regulated
 Product Identification Number Not regulated
 CAS # 7647-14-5
 Packing Group Not applicable
 Product Name Sodium Chloride, Salt, Sea salt, Halite
 WHIMIS Classification This is not a controlled product
 Chemical Formula NaCl
 Chemical Family Chlorides
 Product Use food use, softener, ice melting
 Available Packaging Various sized
 Supplier Kissner Group, 32 Cherry Blossom Rd Cambridge, On N3H 4R7
 (519) 650-9998
 Prepared by J. Browes

SECTION 2: HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>Percentage</u>	<u>ACGIH/TVL</u>
Sodium Chloride	60-100%	

SECTION 3: PHYSICAL DATA

Physical State Granular, solid
 Appearance & Odour Odourless, white
 Odour Threshold Not applicable
 Specific Gravity (Water=1) 2.17 (bulk density)
 Vapour Pressure (MMHG) Not applicable
 Vapour Density (Air=1) Not applicable
 Evaporation Rate Not applicable
 Boiling Point 1413 deg C
 pH 801 deg C (5% aqueous solution)
 Coefficient of Water/Oil Distribution 35 g/100 g H2O @ 20 deg C

SECTION 4: FIRE AND EXPLOSION DATA

Hazardous Conditions None
 Fire Extinguishing Procedures Not applicable
 Flash Point None
 Upper Flammable Limit Not applicable
 Lower Flammable Limit Not applicable
 Auto-ignition Temperature Not applicable
 Hazardous Combustion Products None
 Sensitivity to mechanical impact Not applicable

SECTION 5: REACTIVITY DATA

Sensitivity to Static Discharge Not applicable

Chemical Stability Stable
 Hazardous Polymerization None
 Conditions of Reactivity Not applicable
 Hazardous Decomposition Hydrogen Chloride
 Incompatible Substances Contact with lithium and bromine trifluoride. Contact with strong acids, strong oxidizing agents.

SECTION 6: TOXICOLOGICAL PROPERTIES

Route of entry into the body	Skin. Eye, inhalation and ingestion
Effects of acute exposure to product	Eye: can cause mild to moderate temporary infection.
.....	Skin: Contact with abraded skin may cause a mild irritation or rash.
.....	Inhalation of dust: Can cause nose, throat and respiratory tract irritation and coughing.
Effects of chronic exposure to product.....	None known at this time.
Exposure limits.....	Not applicable
Irritancy of product	non-hazardous by WHMIS criteria
Sensitization of product.....	Not available
Carcinogenicity of product	Non-hazardous by WHMIS criteria
Reproductive toxicity.....	Not available
Teratogenicity.....	Not available
Mutagenicity.....	insufficient data available
Synergistic effects.....	Not available.
LD/50	3000 mg/k oral, rat
LC/50	Not available

SECTION 7: PREVENTIVE MEASURES

Personal Protective Equipment required Hand: Gloves (PVC, Neoprene, Natural Rubber)	
.....	Eyes: Safety glasses
.....	Respiratory: If ventilation is not adequate, use dust mask or gas respirators with dust filters.
.....	Body: Lab coat or apron
.....	Foot protection: Ordinary safety shoes are acceptable.
Specific Engineering controls required	Local exhaust for dusts.
Spill/Leak Procedures	Use broom or dry vacuum to collect material for proper disposal.
.....	Rinse area with water.
Waste Disposal	Review federal, provincial and local government requirements prior to disposal.
Handling, Storage & Shipping Needs	Store in a dry area. Keep container tightly closed. Do not get in eyes, on skin or clothing. Keep away from incompatible materials.
Special shipping information.....	None available

SECTION 8: FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes, call a physician
SKIN CONTACT Flush with water. Call a physician if irritation develops.
INGESTION Do not induce vomiting. Rinse mouth out with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.
INHALATION Move victim to fresh air. If symptoms persist, call a physician.

SECTION 9: PREPARATION INFORMATION

Emergency Phone No. (613) 996-6666 (Canutec)
 Date January 2005

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