



# MATERIAL SAFETY DATA SHEET

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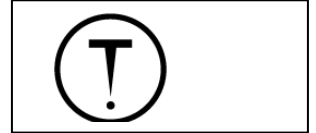
## SECTION 1 - COMPANY INFORMATION

### Winter Salt Rinse

**Product usage:** Floor cleaner  
**Product type:** Water based non-flammable alkaline organic chemical blend  
**WHMIS Class:** D2B  
**TDG Class:** Not regulated

**Supplier name and address:**  
Corporate Chemicals & Equipment  
7 Neilson Street  
St. Catharines, ON L2M 5V9  
(905) 682-8888

**Manufacturer's name and address**  
Refer to Supplier



**Emergency Telephone# CANUTEC (613) 996-6666**

## SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
Tetrasodium salt of Ethylene-	5-20	64-02-8	Not Available

## SECTION 3 - HAZARDS IDENTIFICATION

### Potential Acute Health Effects:

**Eye Contact:** May cause severe eye irritation. May cause corneal injury. Liquid can cause severe, permanent damage and

loss of vision. May cause eye burns. Vapours or mists may cause eye irritation.

**Skin Contact:** Prolonged contact may cause skin irritation with local redness. May cause more severe response if confined to skin or skin is abraded (scratched or cut). Repeated contact may cause skin burns. Symptoms may include pain, severe local redness, swelling and tissue damage. Mist may irritate skin. A single exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

**Inhalation:** Single exposure to vapors is not expected to pose a hazard; vapors are primarily water. Mists may cause irritation of upper respiratory tract.

**Ingestion:** Single dose oral toxicity is low. Ingestion may cause gastrointestinal irritation or ulceration. Ingestion may cause burns of the mouth and throat. Aspiration into the lungs may occur during ingestion or vomiting, resulting in lung injury.

## SECTION 4 - FIRST AID MEASURES

**Skin:** Remove contaminated clothing immediately. wash exposed areas with copious amounts of running water for a minimum of 20 minutes if irritation persists, repeat flushing. May be neutralized with sodium bicarbonate, Epsom salts, or vinegar. Obtain medical attention.

**Eyes:** Flush with water running water for 30 minutes lifting the upper and lower eyelids occasionally. Remove contact lenses. Get medical attention.

**Ingestion:** Do not induce vomiting. If victim is alert and not convulsing, give 1-2 glasses of water to dilute material. Immediately contact local poison control centre. Vomiting should be induced under the direction of a physician or a poison control centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an emergency facility.

**Inhalation:** Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no is no breathing and no pulse. Obtain medical attention immediately.



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## SECTION 5 - FIRE FIGHTING MEASURES

<b>Flash point:</b>	Over 100 Deg. C.
<b>Flammability:</b>	Non-flammable
<b>Combustion products:</b>	Oxides of carbon and nitrogen after drying
<b>To Extinguish:</b>	Not applicable
<b>Other:</b>	None

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautionary Measures:** Wear appropriate protective equipment.

**Environmental Precautionary Measures:** Prevent entry into sewers or streams, dike if needed.

**Procedure for Clean Up:** Isolate hazard area and restrict access. Try to work upwind of spill. Ventilate area. Prevent spilled material from entering sewers, confined spaces, drains, or waterways. Absorb with an inert dry material and place in an appropriate waste disposal container. Clean up residual with absorbent material and wash with water.

## SECTION 7 - HANDLING AND STORAGE

As with all chemicals there are known and unknown effects on humans. Minimize exposure of all chemicals, including this product, to skin, respiratory system, and eyes.

Keep out of reach of children. Avoid contamination of food.

Wash thoroughly after handling. Store in cool dry area. Do not freeze.

## SECTION 8 - EXPOSURE CONTROLS & PROTECTIVE EQUIPMENT

<b>Ventilation:</b>	Normal building ventilation is adequate.
<b>Breathing Protection:</b>	Suitable breathing mask or respirator if mists or vapours are present.
<b>Skin Protection:</b>	Rubber gloves, rubber boots, or barrier cream if contact is expected.
<b>Eye Protection:</b>	Safety glasses with side shields when there is potential for eye contact

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear reddish orange liquid	<b>Density (g/ml):</b>	1.05
<b>pH as is:</b>	11 - 12	<b>Freezing point:</b>	0 Deg. C.
<b>pH use dilution:</b>	10 - 11	<b>Boiling Point:</b>	100 Deg. C.
<b>Solubility in water:</b>	Soluble in all proportions	<b>Evaporation Rate:</b>	Same as water.
<b>Odour:</b>	Slightly sweet	<b>Viscosity:</b>	As water.

## SECTION 10 - REACTIVITY & STABILITY DATA

Product is stable. Do not mix with strong acids, alkalis; oxidizing and reducing agents. Do not mix with chlorine bleach. Hazardous polymerization will not occur.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Effects of Acute Exposure to:

<b>Skin:</b>	May cause skin irritation, defatting, chapping, dermatitis.
<b>Eyes:</b>	Severe irritating and may cause corneal injury.
<b>Ingestion:</b>	Accidental ingestion may cause burning pain in mouth, oesophagus and stomach due to alkaline nature of product.
<b>Inhalation:</b>	If misted, may cause irritation of mucous membranes, coughing and difficulty in breathing



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## SECTION 12 - ECOLOGICAL INFORMATION

### Ecotoxicological Information:

Ingredients	Ecotoxicity - Fish Species Data	Acute Crustaceans Toxicity:	Ecotoxicity - Freshwater Algae Data
Water	Not Available.	Not Available.	Not Available.
Tetrasodium ethylene diamine tetraacetate	LC50 96 h (Lepomis macrochirus) 41 mg/L static LC50 96 h (Pimephales promelas) 59.8 mg/L static	Not Available.	EC50 72 h Desmodesmus subspicatus 1.01 mg/L
Sodium glycolate	Not Available.	Not Available.	Not Available.
Trisodium ethylenediaminetetraacetate	Not Available.	Not Available.	Not Available.

### Other Information:

Material is practically non-toxic to fish on an acute basis.

## SECTION 13 - WASTE DISPOSAL

**Disposal method:** Sanitary sewer or dry absorbent material. For large quantities, check with local environmental department, and government authorities.

## SECTION 14 - TRANSPORTATION INFORMATION

**Note:** No additional remark.

**Marine Pollutant:** No.

**TDG (Canada):**

**TDG Shipping Name:** CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (ETHYLENEDIAMINETETRAACTIC ACID, TETRASODIUM SALT)

**Hazard Class:** 8

**UN Number:** UN3267

**Packing Group:** II

**Note:** No additional remark.

**Marine Pollutant:** No.

## SECTION 15 - REGULATORY INFORMATION

**MSDS Prepared by:** Technical Dept.

**Telephone:** (905) 682-8888

## SECTION 16 - OTHER INFORMATION

References: Suppliers Material Safety Data Sheets.

**Preparation Date:** July 1/2011

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)