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## Material Safety Data Sheet (MSDS)

### Resingard

#### 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)
WHIMIS	Not a controlled product
Chemical Formula	NaCl
Chemical Family	Inorganic salt
Product Use	Water softener
Available Packaging	20kg & 40 kg bags
Supplier	<b>Blendtek Fine Ingredients Inc.</b> <b>32 Cherry Blossom Rd</b> <b>Cambridge, Ontario N3H 4R7</b>

#### SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Ingredients: N/A                      Percentage N/A                      ACGIH/TVL: N/A

#### SECTION 3: PHYSICAL DATA

Physical State:	Granular, solid
Appearance & Odour	Odourless, white
Odour Threshold:	Not applicable
Specific Gravity	(Water=1) , (H2O=1)=2.165
Vapour Pressure (MMHG)	@746.9 deg C=2.4
Vapour Density (Air=1)	Not applicable
Evaporation Rate	Not applicable
Boiling Point	@ 760mm=1465
pH	Not available
Coefficient of Water/Oil Distribution	35.7 @ 0 deg C; 36.0 @ 20 deg C

#### SECTION 4: FIRE AND EXPLOSION DATA

Hazardous Conditions	Not applicable
Fire Extinguishing Procedures	Not applicable
Flash Point	None
Upper Flammable Limit	Not Flammable
Lower Flammable Limit	Not Flammable
Auto-ignition Temperature	Not applicable
Hazardous Combustion Products	None
Sensitivity to mechanical impact	Not applicable
Sensitivity to Static Discharge	Not applicable
Chemical Stability	Stable
Hazardous Polymerization	None – will not occur
Conditions of Reactivity	Concentrated acids such as sulphuric or nitric
Hazardous Decomposition	Hydrochloric acid from above acid mixtures with salt



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## SECTION 5: REACTIVITY DATA

Chemical Stability	Stable
Hazardous Polymerization	None – will not occur
Conditions of Reactivity	Concentrated acids such as sulphuric or nitric
Hazardous Decomposition	Hydrochloric acid from above acid mixtures with salt

## SECTION 6: TOXICOLOGICAL PROPERTIES

Route of entry into the body	Skin, eyes or other mucous membranes, ingestion
Effects of acute exposure to product	No acute systemic, chronic systemic or chronic local toxicity. In sensitive persons, some dermal or eye irritation effects or after excessive ingestion, edema and/or temporary elevated blood pressure effects. Gavage ingestion of 15-50g may induce vomiting resulting in partial vacating of stomach contents.
Effects of chronic exposure to product:	None known at this time
Exposure limits:	Not applicable
Irritancy of product:	Non-hazardous by WHIMS criteria
Sensitization of product:	Not available
Carcinogenicity of product:	Non-hazardous by WHIMS criteria
Reproductive toxicity:	Not available
Teratogenicity:	Not available
Mutagenicity	Insufficient data available
Synergistic effects	Not available
LD/50	(Rats, Oral) 3.75g/kg

## SECTION 7: PREVENTIVE MEASURES

Personal Protective Equipment required Gloves recommended, eye goggles optional and respirator unnecessary  
Specific Engineering controls required. Local exhaust not necessary. Mechanical control dust collection may be used.  
Spill/Leak Procedures Non-hazardous. DOT classification. Sweep up and flush with water  
Waste Disposal: Dry to land fill or dissolve in sufficient amounts of water to meet local existing water quality standards.  
Handling, Storage & Shipping Needs .Store in a dry area. Keep container tightly closed. Keep away from incompatible materials. Do not get in eyes, on skin or clothing  
Special shipping information: None available

## SECTION 8: FIRST AID MEASURES

<b>EYE CONTACT:</b>	Flush with water for at least 15 minutes
<b>SKIN CONTACT:</b>	Flush with water. Call a physician if irritation develops
<b>INGESTION:</b>	High fluid intake facilitates urinary excretion and relief of edema and temporary elevated blood pressure
<b>INHALATION:</b>	Move victim to fresh air. If symptoms persist, call a physician

## SECTION 9: PREPARATION INFORMATION

Emergency Phone No (613) 996-6666 (Canutec)  
Date: April, 2015

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