

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: : Contractor's Choice Melt Down Ice Melter
 Product Use: : De-Icing
 Supplier Name and Address: : Corporate Facility Supply
 7 Neilson Street
 St. Catharines, ON L2M 5V9
 Telephone: : (905) 682-8888
 Emergency Telephone: : CANUTEC (613) 996-6666

SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Physical State: : Solid
GHS Classification:
 Eye Irritation: : Category 2B
 Skin Irritation: : Category 2
 Acute Toxicity : Category 4
GHS Label Elements:
 Hazard Pictograms



Signal Word: Warning
 Hazard Statements: H315 Causes skin irritation
 H320 Causes eye irritation
 Precautionary Statements: **Prevention**
 P280 Wear protective gloves/protective clothing, eye protection/face protection
 Wash hands after handling. Do not eat, drink or smoke when using this product.
Response
 P302+P352 IF ON SKIN: Wash with plenty of soap and water
 P332+P313 If skin irritation occurs: Get medical advice/attention
 P305+P351+P338 IF IN EYES: Immediately rinse with water; remove contact lenses if present, then continue flushing eyes for at least 15 minutes. Seek medical attention if irritation develops and persists.
Potential Health Effects:
 Inhalation : No known significant effects or critical hazards.
 Skin : Slightly irritating to the skin.
 Eyes : Slightly irritating to the eyes.
 Ingestion : If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.
 Aggravated Medical Condition : None known
 Symptoms of Overexposure : None known

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Chemical Name	CAS-No.
Sodium Chloride	7647-14-5
Potassium Acetate	127-08-2
Sodium Acetate	127-90-3
Magnesium Chloride Solution	14979-29-8
Non hazardous Dye	Proprietary

SECTION 4 - FIRST-AID MEASURES

General Advice	: Move out of dangerous area. Consult a physician. Show this Safety Data Sheet to the doctor in attendance. Symptoms may be delayed, treat symptomatically.
Inhalation	: Move victim to fresh air; if effects occur, consult a physician.
Skin Contact	: Wash skin with plenty of soap and water. Seek medical attention if irritation develops and persists.
Eye Contact	: Do not rub eyes. Immediately flush eyes with water; remove contact lenses if present, then continue flushing eyes for at least 15 minutes. Seek medical attention if irritation develops and persists.
Ingestion	: If swallowed, seek medical attention. Rinse mouth thoroughly. Give 2-4 cupfuls of milk or water. Do not induce vomiting unless directed to do so by medical personnel. Do not give anything by mouth to an unconscious or convulsive person.

SECTION 5 - FIRE-FIGHTING MEASURES

Flammable Properties	: Not flammable by WHMIS/OSHA criteria. May be combustible at high temperatures.
Suitable extinguishing media	: Water, foam, CO2, dry chemical.
Specific hazards arising from the chemical	: None known
Special protective actions for fire-fighters	: Firefighters should wear full protective clothing including self-contained breathing apparatus.
Additional advice	: Treat in accordance to surrounding material.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions	: Do not touch damaged containers or spilled material unless wearing appropriate protective gear. Stay upwind.
Environmental precautions	: If safe to do so, prevent further spillage. Product must be disposed of according to Federal/Provincial/Local regulations.
Methods and materials for containment/cleaning up	: Shovel spilled material into containers, trying to generate as little dust as possible. Prevent from entering sewers/waterways.

Additional advice

: None

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

: Avoid prolonged exposure. Wear appropriate protective equipment. Avoid generating dust. Avoid inhalation of dust and contact with eyes. Wash hands thoroughly before eating, drinking and or smoking. Wash hands thoroughly after handling the product.

Conditions for safe storage

: Store in a tightly closed container, in a dry, well-ventilated area. Keep away from food, drink and animal feed. Keep out of reach of children.

Other data

: Avoid contact with strong acids and galvanized metals.

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control parameters

: Not available

Engineering Controls

: General ventilation is usually adequate.

Personal Protective Equipment

Eye/face protection

: Safety glasses or goggles should be worn.

Hand protection

: Nitrile or rubber gloves are recommended.

Skin protection

: As required by employer code.

Respiratory protection

: Where exposure guideline levels may be exceeded, use an approved NIOSH/MSHA approved filtering face piece.

Hygiene measures

: Handle in accordance with good industrial hygiene and safety practice
When using do not eat or drink
When using do not smoke
Wash hands before breaks and at the end of the workday

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

: Turquoise Crystalline Solid

Odor:

: Odourless

Odor Threshold:

: Not available

pH:

: 6-8

Melting point/ freezing point:

: Not available

Initial boiling point and boiling range:

: Not available

Flash point:

: Not available

Evaporation rate:

: Not available

Flammability (solid, gas):

: Not available

Upper/lower flammability or explosive limits:

: Not available

Vapour pressure:

: Not available

Vapour density:

: Not available

Relative density (g/mL):

: 2.2 g/cm³

Water solubility:

: Soluable

Solubility in other solvents:

: Not available

Partition coefficient: n-octanol/water:

: Not available

Auto-ignition temperature:

: Not available

Decomposition temperature:

: Not available

Viscosity:

: Not available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity

: None known.

Chemical Stability

: Stable under recommended storage and handling conditions.

Possibility of hazardous reactions

: Hazardous polymerization does not occur.

Conditions to avoid

: Do not mix with incompatible materials.

Incompatible materials

: Avoid contact with strong acids and galvanized metal.

Hazardous decomposition products

: May include and are not limited to: Chlorine gas.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity	: LD50 Not available
Eye Contact	: May cause irritation.
Skin Contact	: May cause irritation.
Inhalation	: Dusts of this product may cause irritation of the nose, throat and respiratory tract.
Ingestion	: May cause stomach distress, nausea or vomiting.
Germ cell mutagenicity	: Not available
Carcinogenicity	: Not available
Effects of Acute or Chronic Exposure	: Mild irritation.
Reproductive toxicity	: Not Available
STOT-single exposure	: Not available
STOT-repeated exposure	: Not available
Aspiration hazard	: Not available

SECTION 12 - ECOLOGICAL INFORMATION

Product Information:

Toxicity:	: Not available
Persistence and degradability:	: Not available
Bioaccumulative potential:	: Not available
Mobility in soil:	: Not available
Other adverse effects:	: Not available

SECTION 13 - DISPOSAL CONSIDERATIONS

Product

: Sanitary sewer or dry absorbent if available.
For large quantities, contact local environmental department or government authorities
Do not dispose in drains, waterways, or soil
Do not contaminate ponds, or ditches with chemical or the used container

SECTION 14 - TRANSPORT INFORMATION

Not classified as dangerous, in the meaning of transport regulations.
Not regulated under DOT (USA) or TDG (Canada).

SECTION 15 - REGULATORY INFORMATION

U.S.Regulations: Listed on the United States TSCA (Toxic Substances Control Act) inventory.
Canadian Regulations: WHMIS (2015) -Eye damage/eye irritation -Category 2 (Classification H319)

SECTION 16 - OTHER INFORMATION

Prepared by: Technical Services
Telephone number: (905) 682-8888

Preparation date: June 2018

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