

MATERIAL SAFETY DATA SHEET

PRODUCT: FIRESTORM ICE MELTER

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: Not Applicable
Chemical Family: Not Applicable
Product Use: Ice Melter
TDG Classification: Not Regulated

SECTION 2 – HAZARDOUS INGREDIENTS

INGREDIENTS	WEIGHT %	CAS REG #	LD 50 (mg/Kg)	T.W.A. – T.L.V.
No Hazardous Ingredients				

SECTION 3 - PHYSICAL DATA

Physical State: Solid
Specific Gravity: Approx. 0.9
Boiling Point: Not Applicable
% Volatiles: Not Applicable
Solubility in Water: Soluble

Appearance/Odour: Orange Granules.
pH: 7.2
Freezing/Melting Point: Not Applicable
Vapour Density: Not Applicable
Evaporation Rate: Not Applicable

SECTION 4 - FIRE AND EXPLOSION

Flash Point: Not Applicable
Lower Explosion Limit %: Not Applicable

Autoignition Temperature: Not Applicable
Upper Explosion Limit %: Not Applicable

Fire Extinguishing Media: Foam, Dry Chemical, Carbon Dioxide, Water Fog

Fire Fighting Procedures: Wear self-contained Breathing Apparatus and impervious clothing. Minimize the amount of water used and contain the run-off. The products will decomposes on heating

Other Fire or Explosion Hazards: Toxic gases may be released in fire.

SECTION 5 - REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Not Applicable

Incompatibility (Materials to Avoid): Strong oxidizers and acids.

Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxides of nitrogen, ammonia, and hydrogen chloride.

FIRESTORM ICE MELTER

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: Product dust can be irritating to the nose, mouth, throat and respiratory tract. May cause coughing and sneezing. Dust may cause redness and irritation in the eyes. Ingestion can cause stomach distress and other medical problems.

Effects of Chronic Exposure: None of the ingredients are known carcinogens. Long term inhalation of dust may cause delayed lung injury.

SECTION 7 - FIRST AID PROCEDURES

Inhalation: Move away from dusty environments and to fresh air. OBTAIN MEDICAL ADVICE if symptoms persist.

Skin Contact: Flush skin and hair thoroughly with soap and water. If irritation occurs seek medical attention.

Ingestion: Rinse mouth with water and drink 1 to 2 glasses of water (200 to 500 ml) to dilute material. Do not induce vomiting. Vomiting should only be induced under the direction of a physician or Poison control information centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing of vomitus, rinse mouth and administer more water. OBTAIN MEDICAL ADVICE. Do not induce vomiting or give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

SECTION 8 - PREVENTIVE MEASURES

Respiratory Protection: Not normally required if good ventilation is maintained.

Eye Protection: Chemical goggles or glasses

Skin Protection: Chemical resistant gloves to avoid the drying of the skin.

Other Personal Protective Equipment: None required.

Engineering Controls: None required under normal use conditions.

Storage Requirements: Store in cool, dry area away from children.

Storage Temperature: Min: None Max: 40°C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Stop leak, contain spill and transfer into waste container for disposal. Clean area with broom. Prevent large spills from entering sewers or waterways.

Waste Disposal: Dispose of empty container in household garbage. Dispose of spilt product as a Fertilizer, in accordance with Local, Provincial or Federal government regulations.

Environmental Effects: Do not contaminate local water supplies or environments.

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Prepared by: Technical Department

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