

## 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

**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.

**Autoignition Temperature:** Not Applicable

**Upper Explosion Limit %:** Not Applicable

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable

**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.

**Hazardous Polymerization:** Will Not Occur

# 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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