

MATERIAL SAFETY DATA SHEET

Goldstar Products Inc.
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GENERAL INFORMATION NUMBER: (800) 239-5699

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I - Product Identification

Enviro Melt

PRODUCT CODE: 0602

CHEMICAL FORMULATION: Inorganic deicing compound.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

<u>SUBSTANCE</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>EPA 40 CFR:</u>			<u>CAS #</u>
			<u>302</u>	<u>355</u>	<u>372</u>	
Sodium chloride	N/E	N/E	N	N	N	7647-14-5
Calcium chloride	N/E	N/E	N	N	N	10043-52-4
Magnesium chloride	15 mg/m ³	3 mg/m ³	N	N	N	7786-30-3

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): 2732 DENSITY (pounds/cubic feet): 40.0 -70.0
VAPOR PRESSURE (mm Hg): N/A VOC CONTENT (% by weight): 0.0
VAPOR DENSITY (AIR = 1): N/A EVAPORATION RATE (WATER = 1): N/A
SOLUBILITY IN WATER: Soluble pH: 6.0-8.0
APPEARANCE AND ODOR: Blue crystalline granules; no odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): Non-combustible (TEST METHOD):
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/D LOWER: N/D
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARD: None.

V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: Strong acids. Mildly corrosive to metals in the presence of moisture

CONDITIONS TO AVOID: None.

HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur.

HAZARDOUS POLYMERIZATION: Will not occur.

VI - Health Hazard Data

ROUTES OF ENTRY **INHALATION:** X **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:**
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.

EFFECTS OF OVEREXPOSURE

IF IN EYES: May cause eye irritation.

IF ON SKIN: May cause irritation, particular on damp skin.

IF SWALLOWED: Negligible risk unless in large quantities.

IF INHALED: Over exposure to dust may produce irritation of the mucous membranes.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

IF ON SKIN: Wash with soap and water. If irritation persists, obtain medical attention.

IF SWALLOWED: Contact physician or poison control center immediately. Give person 1 to 2 glasses of water and induce vomiting. Never give anything to an unconscious person.

IF INHALED: Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill and ventilate area. Scoop up spilled material for reuse.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Local exhaust ventilation should be used to control worker exposure to below recommended Permissible Exposure Levels (PEL).

VENTILATION

LOCAL: Recommended

MECHANICAL: Not required

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Safety glasses or chemical goggles

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT ID NUMBER: None

DOT PROPER SHIPPING NAME: None

DOT CLASS: None

DOT PACKING GROUP: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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