

MATERIAL SAFETY DATA SHEET

SECTION ONE - GENERAL INFORMATION Date Revised: 02/25/2010

PRIMARY TRADE NAME:

GREEN LOGIC® Natural Ice Melt

Health - 1
Flammability - 0
Reactivity - 0
Special - 0

GENERIC DESCRIPTION:

Blend of naturally occurring compounds used to melt ice & snow

MANUFACTURER'S NAME AND ADDRESS:

CORE PRODUCTS CO., INC.

401 INDUSTRIAL DR.

CANTON, TX 75103

EMERGENCY TELEPHONE NUMBER: **Chemtrec 1-800-424-9300**

TELEPHONE NUMBER FOR INFORMATION: **1-800-825-2673**

SECTION TWO - HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA

<u>INGREDIENTS:</u>	<u>CAS#</u>	<u>%</u>	<u>OSHA/PEL</u>	<u>ACGIH/TLV</u>
Potassium Chloride	7447-40-7		NA	NA

SECTION THREE - PHYSICAL DATA

BOILING POINT (F): 1420 C° pH: 7

VAPOR PRESSURE (mm/Hg): ND SP. GRAVITY (WATER=1) 1.01

VAPOR DENSITY (AIR=1): ND

SOLUBILITY IN WATER: Complete EVAPORATION RATE (ETHYL ETHER=1) > 1
28.1 g/100 ml (0 °C)
34.4 g/100 ml (20 °C)
56.7 g/100 ml (100 °C)

APPEARANCE AND ODOR: White crystalline solid, odorless

SECTION FOUR - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD):	AUTOIGNITION TEMPERATURE:	LEL:	UEL:
Non-flammable N/A	Not Applicable	N/A	N/A

EXTINGUISHING MEDIA:

Use normal firefighting procedures, water spray, dry chemical, carbon dioxide, or chemical foam.

SPECIAL FIRE FIGHTING PROCEDURES:

As in any fire involving chemicals, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

SECTION FIVE - HEALTH HAZARD DATA

CARCINOGENICITY: NTP: No IARC: No OSHA: No

PRIMARY ROUTE OF ENTRY: Eyes, Skin, Inhalation and Ingestion

SYMPTOMS OF HEAVY ACUTE AND/OR PROLONGED EXPOSURE:

Product contact with eyes may cause irritation. Prolonged or repeated exposure could irritate the skin. Harmful if swallowed. Short single exposure not likely to cause significant skin irritation. Prolonged or repeated exposure may cause skin irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Dermatitis and respiratory disorders.

EMERGENCY FIRST AID:

EYES: Flush with plenty of water while lifting eyelids for 15 minutes. If irritation persists, call a physician.

SKIN: Wash with soap and water. If irritation occurs, seek medical attention.

INGESTION: Do not induce vomiting; drink water to dilute, get immediate medical attention. Single dose oral toxicity is considered to be low. Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury. Ingestion may cause gastrointestinal irritation or ulceration.

INHALATION: Remove to fresh air, if problem breathing seek medical attention.

SECTION SIX - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: See below

INCOMPATIBLE MATERIALS TO AVOID: Avoid contact with metals such as brass, mild steel, aluminum or any ferrous metal. Flammable hydrogen may be generated from contact with metals such as zinc or sodium. Avoid sulfuric acid. Strong oxidizing agents will release chlorine.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: See above.

HAZARDOUS DECOMPOSITION: Liberates chlorine upon thermal decomposition.

SECTION SEVEN - ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE:

Wear suitable protective equipment. Contain release by using an inert material such as sand or oil absorbent and/or eliminate the spill source, if this can be done without risk. Take up and containerize for proper disposal. Do not discharge into storm sewer.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.

SECTION EIGHT - SPECIAL PROTECTION INFORMATION

EYE PROTECTION: ANSI-approved Safety Glasses

SKIN PROTECTION: Rubber or vinyl gloves.

RESPIRATORY PROTECTION: Not normally required.

VENTILATION RECOMMENDATION: Local Exhaust: Not normally indicated Special: Not necessary. Mechanical: Not normally indicated Other: Normal indoor ventilation.

OTHER PROTECTION: Consider an apron, safety glasses, chemical goggles for dusty operations.

SECTION NINE - SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Use cool water when dissolving or diluting. Keep containers tightly closed when not in use. Store in a dry place. Protect from atmospheric moisture.

OTHER PRECAUTION: None.

SECTION TEN - TRANSPORTATION INFORMATION:

Not Regulated

ENVIRONMENTAL NOTES:

Sara 313-reportable ingredients are not present.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that the product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained hereinafter is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.

Footnotes:

NA-Not applicable

NE-data not established

CS-Cancer Suspect Agent

OX-Oxidizer

ND-No data

Cor-Corrosive

CALC-Calculated

EST-Estimated

STEL-Short Time Exposure Limit

TLV-Threshold limit Value

PEL-Permissible Exposure Limit

TWA-Time Weighted Average, 8 hours

HMIS, PPI-Hazardous Material Identification System, Personal Protection Index