

MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: Liquid Ice Melt
Manufactured For: Correlated Products Inc.
5616 Progress Road, Indianapolis, IN 46241

Date Prepared: 11/20/2007
Emergency Phone: (800) 424-9300
Information Phone: (800) 428-3266

HMIS Rating

0-Minimal 1-Slight 2-Moderate 3-Serious 4-Extreme

HEALTH: 2 FIRE: 3 REACTIVITY: 0 Personal Protection: B

SECTION II - INGREDIENTS

CHEMICAL NAME	Sara III List	OSHA PEL	TWA/TLV	Carcinogen	%WT	CAS #
Ethylene Glycol	YES	50	50	d	40	107-21-1
Methanol	YES	200	200	d	30	67-56-1
Isopropanol	NO	400	400	d	N/A	67-63-0

** (a) NTP (b) IARC Monograph (c) OSHA (d) Not Listed (e) Animal Data Only

SECTION III - PHYSICAL DATA

Boiling Point: (°F) 148°F
Vapor Pressure: (mmHg) 1.226
Vapor Density: (AIR=1) >1
Solubility in Water: Complete

Specific Gravity: (H₂O=1) 0.974
Evaporation Rate: (Butyl Acetate=1) 1
Appearance and Odor: Water white liquid, typical solvent odor.

SECTION IV - FIRE AND EXPLOSION DATA

(°F)	Flammable Limits	LEL	UEL
Flash Point:	77°F	2	36.5

Method Used: T.C.C. (Flash point of lowest component.)

Extinguishing Media: CO, alcohol foam, dry chemical.

Special Firefighting Procedures: S.C.B.A. for fire fighting in enclosed areas. Water spray may be used to cool containers & protect personnel.

Unusual Fire and Explosion Hazards: Flammable liquid. Vapors may burn in the open and may explode if confined. Use in well vented areas away from heat, sparks and open flame.

SECTION V - REACTIVITY DATA

Stability: Stable. Isolate from heat, sparks and open flame.

Hazardous Polymerization: Will not occur.

Incompatibility: Strong oxidizers

Hazardous Decomposition Products: Oxides of carbon.

SECTION VI - STORAGE AND HANDLING

Precautions to be taken in handling and storage: Avoid free fall of liquid, ground containers when pouring. Store and use below 120°F and away from direct heat and open flame. Keep container closed when not in use.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin or eyes.

SECTION VII - HEALTH AND FIRST AID

Signs and Symptoms of Exposure: Eye and skin irritation. Respiratory irritation. Headaches, dizziness and apparent intoxication and progress through loss of consciousness and possible complete nervous system collapse.

Acute: Material is an eye and skin irritant. Excessive vapor inhalation will lead to central nervous system depression. Harmful or fatal if swallowed.

Medical Conditions Aggravated by Exposure: Material may defat the skin on repeated exposure leading to dermatitis.

Primary Routes of Entry: Inhalation, skin and ingestion.

First Aid Procedures:

Skin: Wash exposed skin areas with soap and water. Wash contaminated clothing before reuse.

Eyes: Flush eyes with water for 15 minutes. Get medical aid if irritation develops or persists.

Ingestion: Poisonous if swallowed. Call physician immediately. Give water and induce vomiting.

Inhalation: Remove to fresh air and restore breathing if necessary. Get medical aid if there are signs of breathing difficulty.

SECTION VIII - SPECIAL PROTECTION DATA

Respiratory Protection: Organic cartridge type respiratory if ventilation or other mechanical means cannot keep air below TLV.

Ventilation: Local exhaust - preferable.

Protective Glove: Solvent resistant gloves.

Eye Protection: Splash goggles.

SECTION IX - SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Stop spill at the source, dike area and contain the flow. Mop up or absorb and place in suitable container. Notify proper authorities if reportable quantity is involved.

WASTE DISPOSAL METHOD: As directed by local, state and federal pollution laws.