

MATERIAL SAFETY DATA SHEET

Date of Revision: January 2006

SECTION I - PRODUCT IDENTIFICATION

Manufactured by: **VentureTECH Corporation**
10720 Lexington Drive
Knoxville, TN 37932

Information Phone: (865) 966-2532
Emergency Phone: (865) 544-9400

Chemical Name:
Trade Name: **DE-ICER LIQUID**
Chemical Family: Hydrocarbon mixture
Formula: Proprietary Blend of Solvents

! NFPA Hazard Ratings: Health - 1
! none -> extreme Fire - 3
! 0 -----> 4 Reactivity - 0
! Special Hazard Warning -
! Personal Protection -

SECTION II - HAZARDOUS INGREDIENTS

Principal Hazardous Compound:	Percent:	CAS No:	TLV:
Isopropanol	0-60%	67-63-0	

SECTION III - PHYSICAL DATA

Appearance & Odor: Clear Liquid	Boiling Range: NA
Percent Volatile by Volume: 100%	Evaporation Rate: NA
Specific Gravity: .87	Vapor Density: NA
Wt. per Gallon: 7.3 lb.	Solubility in Water: Complete
pH: NA	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: Flammable liquid Flash Point: NA LEL: UEL:

Extinguishing Media:

Fight source of fire with, water spray, carbon dioxide, chemical foam, dry chemical

Special Fire fighting Procedures:

If this material is involved in a fire, NIOSH approved self contained respiratory should be worn. Water spray may be useful in minimizing or dispersing vapors and cooling equipment.

Unusual Fire & Explosion Hazards:

Contains Isopropanol, Ethylene Glycol

SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level:

Not Established

Effects of Overexposure:

PRIMARY ROUTES OF ENTRY:

(X) Skin Contact (X) Eye Contact (X) Inhalation (X) Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: High exposure to vapors may be irritating to nose and throat..

CHRONIC: Repeated contact may irritate skin or eyes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

CARCINOGENICITY: () OSHA () NTP () IARC

EMERGENCY PROCEDURES: FIRST AID:

Inhalation: Remove from further exposure to vapors. If breathing has stopped, administer artificial respiration.

Consult physician if symptoms persist.

Skin Contact: Remove contaminated clothing and wash contaminated areas with plenty of water for 15 minutes.

Eye Contact: Mild eye irritant. Flush eyes immediately with large quantities of water for 15 minutes, lifting the eyelids occasionally. Get medical attention.

Ingestion: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Keep victim's head below hips to prevent aspiration. Consult physician if symptoms persist.

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SECTION VI - REACTIVITY DATA

Stability:

(X) Stable () Unstable

Incompatibility:

Strong Oxidizers, acids and bases.

Conditions to Avoid:

None Known

Hazardous Decomposition Products:

Carbon Monoxide

Hazardous Polymerization:

(X) Will not occur, () May occur

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SECTION VII SPILL OR LEAK PROCEDURES

Steps To Be Taken in Case Material is Released or Spilled:

Confine as much as possible. Keep away from sources of ignition. Dike and absorb with inert material such as Oil dry or Vermiculite. Flush cleaned area with plenty of water. Avoid wash water entering natural waterways or public water supplies.

Waste Disposal Method:

Dispose of waste in accordance with Federal, State, and local ordinances.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Ventilation:

Local Exhaust. Good room ventilation usually adequate for most operations.

Protective Gloves:

Minimize skin contact. Impervious rubber or neoprene gloves recommended.

Eye Protection:

Chemical type goggles or face shield recommended. Contact lenses should not be worn.

Other Protective Equipment:

Wear appropriate protective clothing to prevent contact with product. Wash hands thoroughly after use.

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SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken in Handling and Storing:

Empty containers should be reconditioned by certified firms. Disposal of empty containers should be in accordance with applicable laws and regulations. Store in a cool, dry place. Keep container closed. Keep out of reach of children.

Other Precautions:

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DE-ICER LIQUID