

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION

Name: DE-ICE
Subtitle: WINDSHIELD DE-ICER
Supplier's Name: Banner Labs, Inc.

Chemical Family: N/A
Formula: N/A
Phone Number: (713) 896-8778

NPCA Hazardous Materials
Identification System

Health	1
Flammability	4
Reactivity	0
Maximum Personal Protection	G

Supplier's Address: 11875 W Little York, 202,77041
Proper Shipping Name: CONSUMER PRODUCT, ORM-D
Hazard Class: CONSUMER COMMODITY

SECTION 2 - INGREDIENTS

NAME	CAS#	Wt%	PEL	TWA-TLV	STE-TLV	CARCINOGEN
Butane, Isobutane, Propane	68476-85-7		1000 PPM	1000 PPM	1000 PPM	No
Ethylene Glycol	107-21-1	15 to 20	N/A	C50 ppm	N/A	No
Isopropanol	67-63-0	to 100	400 ppm	400 ppm	500 ppm	No

NO OTHER HAZARDOUS INGREDIENTS ARE CONTAINED IN THIS PRODUCT

SECTION 3 - PHYSICAL DATA

Boiling Range: N/A
Vapor Pressure: < 76
% Volatile: 100
Solubility: 100%
Physical Description: Clear liquid with alcohol odor

Specific Gravity: 0.83
Vapor Density: >1
pH: N/A
Evaporation Rate: >1

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used TCC): 65 F
Upper Explosive Limit: 9.5
Lower Explosive Limit: 1.8
Extinguishing Media: Water fog, CO2, or dry chemical

Special Fire Fighting Procedures: Aerosol cans may rupture when heated.
Unusual Fire & Explosion Hazards: Contents under pressure. Heated cans may burst

SECTION 5 - REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Strong oxidizers
Hazardous Decomposition Products: Carbon dioxide, water

Hazardous Polymerization: Will not occur

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be taken in Handling & Storage:
Do not store in areas above 120F. Do not store next to fire or open flames.

SECTION 7 - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE

Primary Route of Entry:

Skin:
Defatting to skin on repeated contact.

Eyes:
Eye irritant. May cause redness and swelling of the conjunctiva.

Inhalation:
Vapor pressure is very low and vapors are usually not a problem.

Ingestion:
May cause nausea, vomiting, diarrhea and restlessness.

FIRST AID PROCEDURES

Skin:
Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.

Eyes:
Flush eyes with large quantities of water. Seek medical attention if irritation persists.

Inhalation:
Remove from exposure. If breathing remains difficult, seek medical attention.

Ingestion:
Do not induce vomiting. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: Use in well ventilated area.

Ventilation: Local exhaust

Protective Gloves: None if spraying

Other Protective: Long sleeves & pants

Eye Protection: Safety glasses.

SECTION 9 - SPILL OR LEAK PROCEDURE

Steps to be taken in case Material is Released or Spilled:
Mop up or otherwise absorb and hold for disposal

Waste Disposal Method:
Any method in accordance with local applicable law

Prepared According to 29 CFR 1910.1200

Product#: 1707

Revised: November 25, 2014