



**Material safety data
sheet
Revised 03/24/03**

Section 1

Manufactures name:
Company Address:

Company phone:
Emergency phone:
Trade name:

Part Number:
Chemical name:
Chemical Family:
Formula:
Product code:

Manufacture Information

Danny's Dealer Supplies Inc.
1037 Okeechobee Rd. Unit 1
West Palm Beach Fl. 33401
561-822-9994 Fax 561-655-1522
800-535-5053 Infotrac 24 hours Medical information
UV 1

Dds.402
Not Applicable
Not Applicable
Proprietary
Not Applicable

Hazardous material identification

Product name:
Hazard rating:

UV 1

Dds.402
0 = Insignificant
1 = Slight
2 = Moderate
3 = High
4 = Extreme
* = Special

Health	1
Fire	0
Reactivity	0
Specific	*

Section 2

Hazardous ingredients
Chemical name
Ethylene glycol
Carcinogens

Hazardous ingredients

See CFR29 § 1910.1200 (i)-(13)
CAS number Percentage PEL-OSHA TLV-ACGIH
107-21-1 >1 NE 50PPM
NTP: no OSHA: no IARC Monograph: no

Section 3

Effects of overexposure First aid procedures

Health effects acute and chronic

Eyes: Can cause severe irritation, redness, tearing, blurred vision.
Skin: Prolonged and repeated contact can cause moderate irritation, de-fatting, dermatitis.
Ingestion: Can cause gastro intestinal irritation, nausea, vomiting and diarrhea.
Inhalation: Can cause irritation of nasal or respiratory passages.
Chronic: Inhalation may increase susceptibility to respiratory illness.

Emergency First aid procedures

Eyes: Flush with plenty of water for 15 minutes.
Skin: Immediately flush skin with plenty of running water for 30 minutes. Remove contaminated clothing and wash before reusing.
Ingestion: Do not induce vomiting. Drink copious amounts of water or milk, consult physician.
Inhalation: Breathe fresh air. Administer oxygen if breathing is difficult. Contact a physician if problem continues. For emergencies contact Infotrac 800-535-5053

Section 4**Physical data**

Appearance	White liquid
Odor	Leather
Solubility in water	100%
Vapor pressure mm hg	<25
Boiling/melting point (F)	>212
Vapor density (air=1)	1
Evaporation rate (water-1)	<1
Percentage volatile by weight (%)	78.00
Specific gravity (water-1)	1

Section 5**Fire, Explosion and Reactivity hazard data**

Flash point °F	None
Flammability limits in air (%V)	LEL-N/A UEL-N/A
Extinguishing media	Not a fire hazard but its residue can burn after water evaporates. In case of fire use water spray, carbon dioxide, alcohol type foam applied by manufactures recommendations.
Special fire fighting procedures	None
Unusual fire and explosion hazards	None
Chemical incompatibility	Avoid contact with acids and salt, as solution will coagulate.
Hazardous decomposition products	After water evaporates residue may burn to give oxides of carbon and traces of hydrocarbons.
Hazardous polymerization	Will not occur.

Section 6**Spill or leak procedures Waste disposal method**

Spill or leak procedures	Avoid contact with alkaline, glass concrete and other silicone containing materials and metals, and many other materials including rubber, leather, and certain organic substances.
Waste disposal method	Dispose of according to local, state and federal regulations for products containing organic polymers.

Section 7**Precautions for safe handling and use**

Respiratory	An appropriate NIOSH approved hydrocarbon canister or respirator for organic vapors should be worn if needed.
Ventilation	Local exhaust below TLV
Eye protection	Safety glasses should be worn in all industrial operations.
Handling instructions	Avoid eye contact and prolonged contact with skin. Wear protective gloves. Use adequate ventilation. Wash thoroughly after handling.
Work practices	Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.
Hygienic practices	Avoid contact with eyes, skin and clothing. Avoid inhalation of product vapors. Remove contaminated clothing promptly and wash before reusing.

Section 8

Handling precautions

Special precautions

Do not store under freezing conditions.

Protect from physical damage.

Do not store near acids, acidic materials or oxidizers.

Maintenance precautions

When working with flammable material electrically ground all equipment.

Other precautions

Containers even those that have been emptied will retain product residue and vapors. Always obey hazard warnings and dispose of containers according to state or local guidelines.

Shipping information. UN/NA#, secondary container label necessary or suggested

KEEP OUT OF REACH OF CHILDREN