

THE EPOXYLITE CORPORATION -- EPOXYLITE # C-301 -- 8030-00-932-3344

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Product Identification  
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Product ID:EPOXYLITE # C-301  
MSDS Date:08/14/1989  
FSC:8030  
NIIN:00-932-3344  
Status Code:A  
MSDS Number: CLRQC  
=== Responsible Party ===  
Company Name:THE EPOXYLITE CORPORATION  
Address:9400 TOLEDO WAY  
Box:19671  
City:IRVINE  
State:CA  
ZIP:92713-9671  
Country:US  
Info Phone Num:714-951-3231  
Emergency Phon  
e Num:800-424-9300  
Preparer's Name:ERNEST CARTER  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:11147

=== Contractor Identification ===  
Company Name:THE EPOXYLITE CORPORATION  
Address:9400 TOLEDO WAY  
Box:19671  
City:IRVINE  
State:CA  
ZIP:92713-9671  
Country:US  
Phone:714-951-3231  
CAGE:11147

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Composition/Information on Ingredients  
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Ingred Name:DIETHYLENETRIAMINE  
CAS:111-40-0  
RTECS #:IE1225000  
Minimum % Wt:90.  
Maximum % Wt:100.  
ACGIH TLV:4.2 MG/M3;1 PPM

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ds Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE: MAY CAUSE MODERATE TO SEVERE EYE INJURY. SKIN: BRIEF CONTACT (3-5 MINUTES.) MODERATE TO SEVERE BURN. THIS MATERIAL MAY CAUSE SIGNIFICANT SENSITIZATION OR ALLERGIC RESPONSE MAY BE ABSORBED IN MODE RATELY TOXIC AMOUNTS. INGESTION:MAY CAUSE BURNS OF MOUTH, ESOPHAGUS AND POSSIBLY STOMACH. INHALATION: MAY CAUSE ALLERGIC ASTHMA. VAPORS IRRITATING.

Effects of Overexposure:EFFECTS OF OVEREXPOSURE: DISAGREEABLE ODOR, IRRITATION OF EYES, NOSE, THROAT AND LUNGS. MAY CAUSE SENSITIZATION BY LIQUID OR VAPOR. EYES: MAY CAUSE SEVERE CORNEAL INJURY. MAY CAUSE IMPAIRMENT OF VISIO N. STAIN FOR EVIDENCE OF CORNEAL INJURY. IF CORNEA BURNED, INSTILL ANTIBIOTIC STERIOD PREPARATION FREQUENTLY. CONSULT OPHTHALMOLOGIST. SKIN: MAY CAUSE SEVERE BURN. IF BURN IS PRESENT, TREAT AS ANY THE RMAL BURN. MAY BE ABSORBED IN ACUTELY TOXIC A MOUNTS. KNOWN SKIN SENSITIZER. RESPIRATORY: MAY CAUSE IRRITATION. ADMINISTER OXYGEN IF AVAILABLE. ORAL: LOW IN TOXICITY. MAY CAUSE BURN OF MUCOUS MEMBRANES .

===== First Aid Measures =====

First Aid:EYE: IMMEDIATE AND CONTINUOUS IRRIGATION WITH FLOWING WATER FOR AT LEAST 30 MINUTES. IS IMPERATIVE. PROMPT MEDICAL CONSULTATION ESSENTIAL. SKIN: SKIN BURN LIKELY. IMMEDIATE, CONTINUOUS AND THOROUGH WA SHING IN FLOWING WATER FOR 30 MINUTES. I S INDICATED, REMOVE CLOTHING IMMEDIATELY. CALL PHYSICIAN AND/OR TRANSPORT TO MEDICAL FACILITY. DESTROY CONTAMINATED SHOES, WASH CLOTHING BEFORE REUSE. INGESTION : CORROSIVE. DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER OR MILK IF AVAILABLE AND TRANSPORT TO MEDICAL FACILITY. INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CALL PHYSICIAN AND/OR TRANSPOR T TO MEDICAL FACILITY.

===== Fire Fighting Measures =====

Flash Point Method:

PMCC

Flash Point:=97.8C, 208.F

Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES. POLYMER FOAM FOR LARGE FIRES.

Fire Fighting Procedures:WATER SPRAY WILL REDUCE INTENSITY OF FLAMES. A SOLID STREAM OF WATER DIRECTED INTO HOT, BURNING LIQUID COULD CAUSE FROTHING. USE SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:OXIDES OF CARBON WILL BE EVOLVED BY FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:(U

SE APPROPRIATE SAFETY EQUIPMENT): LARGE  
SPILL DIKE UP AND DILUTE WITH COPIOUS QUANTITIES OF WATER. PUMP  
INTO APPROPRIATE CONTAINERS, SMALL SPILL DILUTE WITH WATER, ABSORB  
SPILL WITH SAND, EARTH OR VERMICULITE, COLLECT INTO CONTAINER FOR  
DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN  
USE. STORE IN A DRY PLACE AWAY FROM HEAT.

===== Exposure Controls/Personal Protection

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Respiratory Protection:APPROVED RESPIRATORY PROTECTION REQUIRED IN  
ABSENCE OF PROPER ENVIRONMENTAL CONTROL. FOR EMERGENCIES, A  
POSITIVE PRESSURE BREATHING APPARATUS OR A FULL FACE RESPIRATOR  
WITH AN APPROVED ORGANIC VAPOR CARTRIDGE IS RECOMMENDED.

Ventilation:GENERAL EXHAUST USUALLY ACCEPTABLE. LOCAL EXHAUST MAY BE  
PREFERRED.

Protective Gloves:RUBBER GLOVES AND CLEAN, BODY COVERING CLOTHING.

Eye Protection:CHEMICAL GOGGLES. FACE SHIELD RECOMMENDED WHERE LIQUID

CONTACT POSSIBLE.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:760 MMHG: 405 F

Vapor Pres:AT 20 C: 0.2 MMHG

Vapor Density:3.5

Spec Gravity:0.9 +/-0.1

Evaporation Rate & Reference:0.01

Solubility in Water:COMPLETE

Appearance and Odor:HIGH STRAW COLORED LIQUID MILDLY AMMONIACAL.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS AND

STRONG OXIDIZING AGENTS SUCH AS NITRIC ACID,  
LIQUID OXYGEN AND OZONE.

Stability Condition to Avoid:EXTREME HEAT AND FIRES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR BURNING MAY  
PRODUCE NITROGEN OXIDES, CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR BY ITSELF.

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Ecological Information  
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Ecological:NOT AVAILABLE.

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Disposal Considerations  
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Disposal Methods:DISPOSE OF MATERIAL ACCORDING TO ALL FEDERAL,  
STATE AND LOCAL LAWS.

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MSDS Transport Information  
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Transport Information:NOT REGULATED.

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Regulatory Information  
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SARA Title III Information:RQ= DOES NOT APPLY TO THIS MATERIAL BECAUSE  
OF SIZE.

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Other Information  
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