

Section I - IDENTIFICATION

TRADE NAME: EPIWELD® 300
MANUFACTURER: Lambert Corporation
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Section II - HAZARDOUS INGREDIENTS

| <u>Hazardous Ingredients</u> | <u>CAS NUMBER</u> | <u>PEL OSHA (PPM)</u> | <u>TLV: ACGIH (PPM)</u> | <u>OTHER LIMITS</u> |
|-------------------------------------|-------------------|-----------------------|-------------------------|---------------------|
| PART A: Component | | | | |
| Diglycidyl Ether of Bisphenol A | | N/E | N/E | |
| Cresyl Glycidyl Ether | | N/E | N/E | |
| Trimethylolethane Triglycidyl Ether | | N/E | N/E | |
| Ethylene Glycol | | 50ppm | 100ppm | |
| PART B: Component | | | | |
| n-aminoethylpiperazine | | N/E | N/E | |
| Triethylenetetramine | | N/E | N/E | |
| Nonyl phenol- | | N/E | N/E | |

| HMIS | | |
|---------------------|---|---|
| COMP. | A | B |
| Health | 2 | 3 |
| Flammability | 1 | 1 |
| Reactivity | 0 | 0 |
| Personal Protection | B | B |

GENERAL INFORMATION: This document supersedes all previous versions. To the best of our knowledge the information contained herein is correct. Lambert Corporation of Florida, Inc. assumes no responsibility for accuracy or completeness. User is responsible for suitability.

Section III - PHYSICAL DATA / CHEMICAL CHARACTERISTICS

| | | | |
|--------------------------------|-----------|---|--|
| <i>Boiling Point</i> | N/A | <i>Specific Gravity (H₂O = 1):</i> | A: 1.1, B: 0.8 |
| <i>Vapor Pressure (mm Hg):</i> | N/A | <i>Melting Point</i> | N/A |
| <i>Vapor Density (AIR=1):</i> | N/A | <i>Evaporation Rate (Butyl Acetate = 1):</i> | N/A |
| <i>Solubility in Water:</i> | Insoluble | <i>Appearance and Odor:</i> | PART A: White Liquid, Slight Odor PART B: Black Liquid, Slight Amine Odor |

Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 200°F (93°C)

Flammable Limits: Flammable *LEL:* 1.00 *UEL:* 6.60

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY, FOAM

Special Fire Fighting Procedures: USE SCBA

Unusual Fire and Explosion Hazards: NONE KNOWN.

Section V - REACTIVITY DATA

Stability: **STABLE**

Incompatibility (Conditions or Materials to Avoid): STRONG ACIDS, PEROXIDES, AND OTHER OXIDIZING AGENTS.

Hazardous Decomposition of Byproducts: THERMAL DECOMPOSITION CAN YIELD CO, CO₂ AND NITROGEN COMPOUNDS.

Hazardous Polymerization: **WILL NOT OCCUR**

Conditions to Avoid: DO NOT STORE IN HEAT ABOVE 95°F

Section VI - HEALTH HAZARD DATA

Routes of Entry:

| | |
|--------------------|----------------------|
| <i>Eyes:</i> | IRRITANT |
| <i>Inhalation:</i> | NO EFFECTS EXPECTED |
| <i>Skin:</i> | IRRITANT, SENSITIZER |
| <i>Ingestion:</i> | NOT LIKELY |

Health Hazards (Acute and Chronic):
CORNEAL INJURY NOT EXPECTED. CAN CAUSE ALLERGIC SKIN REACTIONS IN SUSCEPTIBLE INDIVIDUALS. HEATED VAPORS CAN CAUSE IRRITATION. POSSIBLE EYE BURNS. CAN CAUSE SKIN BURNS.

Carcinogenicity:

| | |
|------------------|-----|
| CLASSIFIED | YES |
| NTP: | YES |
| IARC Monographs: | YES |
| OSHA Regulated: | YES |

Signs and Symptoms of Exposure:
REDNESS AND IRRITATION OF EYES AND SKIN. RESPIRATORY IRRITATION.

Medical Conditions Generally Aggravated by Exposure:
ALLERGY, ECZEMA, OR SKIN CONDITIONS

Emergency & First Aid Procedures:

| | |
|-------------|---|
| INGESTION: | IF CONSCIOUS, GIVE PLENTY OF WATER; DO NOT INDUCE VOMITING UNLESS DIRECTED TO BY A PHYSICIAN. |
| EYES: | FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES |
| SKIN: | WASH THOROUGHLY WITH SOAP & WATER |
| INHALATION: | REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF NECESSARY. |

Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE*Steps to be taken in case Material is released or spilled:*

AVOID ALL PERSONAL CONTACT, SCOOP UP WITH SPADE AND PLACE IN DISPOSABLE METAL CONTAINER. FLUSH CONTAMINATED AREAS.

Waste Disposal Method:

DISPOSE OF IN AN APPROVED INDUSTRIAL LANDFILL ACCORDING TO ALL FEDERAL STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storage:

AVOID CONTACT WITH EYES, SKIN, CLOTHING. AVOID PROLONGED INHALATION OF VAPORS. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. STORE IN A COOL DRY PLACE OUT OF DIRECT RAYS OF THE SUN. KEEP FROM FREEZING

Other Precautions:

N/A

FOR INDUSTRIAL USE ONLY

SHIPPING CLASS: 55

Section VIII - CONTROL MEASURES*Respiratory Protection (Type):*

FOLLOW NIOSH/OSHA RESPIRATORY STANDARD TO AVOID OVEREXPOSURE

Ventilation: Local Exhaust:

NATURAL OR MECHANICAL FREE AIR MOVEMENT

*Mechanical (General):**Special:**Other:**Protective Gloves:*

CLOTH OR IMPERMEABLE (NEOPRENE OR RUBBER)

Eye Protection:

WEAR SPLASH PROOF CHEMICAL GOGGLES

Other Protective Clothing or Equipment:

WEAR APPROPRIATE APPAREL TO PREVENT SKIN CONTACT

Work/Hygienic Practices:

PRACTICE GOOD HOUSEKEEPING. USE GOOD PERSONAL HYGIENE PRACTICES.

