

J B WELD CO

-- EPOXY STEEL HARDENER-OVERNITE, 48105

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## MSDS Safety Information

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FSC: 8040

MSDS Date: 02/19/1998

MSDS Num: CJGPX

LIIN: 00N037098

Product ID: EPOXY STEEL HARDENER-OVERNITE, 48105

MFN: 02

Responsible Party

Cage: 068W6

Name: J B WELD CO

Box: 483

City: SULPHUR SPRINGS TX 75482

Info Phone Number: 903-885-7696;216-455-4311

Emergency Phone Number: 800-424-9300 (CHEMTREC)

Preparer's Name: US CHEMICAL &amp; PLASTICS

Chemtrec IND/Phone: (800) 424-9300

Proprietary Ind: Y

Review Ind: Y

Published: Y

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Preparer Co. when other than Responsible Party Co.

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Cage: USSCH

Name: US CHEMICAL &amp; PLASTICS AN ALCO INDUSTRIES COMPANY

Address: 600 NOVA DRIVE SE

City: MASSILLON OH 44646

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## Contractor Summary

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Cage: 068W6

Name: J B WELD CO

Box: 483

City: SULPHUR SPRINGS TX 75482

Phone: 903-885-7696;216-455-4311

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## Ingredients

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Name: \*\*\* PROPRIETARY \*\*\*

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## Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: EYES: CONTACT WITH EYES CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION, AND/OR SWELLING. MAY CAUSE DAMAGE. SKIN: CONTACT WITH SKIN CAN CAUSE IRRITATION, (MINOR ITCHING AND/OR REDNESS), DERMATITIS, DEFATTING, MAY BE READILY ABSORBED. T INHAL: INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUS AND/OR ASPHYXIATION. ASPIRATION OF MATERIAL INTO LUNGS MAY RESULT IN PNEUMONITIS WHICH CAN BE FATAL. INGESTION: INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. (EFFECTS OF OVEREXPOSURE: HEALTH HAZARD: CHRONIC: OVEREXPOSURE TO MATERIAL HAS APPARENTLY BEEN KNOWN TO CAUSE FOLLOWING EFFECTS IN LAB EYE DAMAGE, SKIN DAMAGE.

First Aid: INHALATION: IF INHALED, REMOVE VICTIM FROM EXPOSURE TO A WELL-VENTILATED AREA. MAKE THEM COMFORTABLY WARM, BUT NOT HOT. USE OR ARTIFICIAL RESPIRATION AS REQUIRED. CONSULT A PHYSICIAN. SKIN: FOR CONTACT, WASH PROMPTLY WITH SOAP AND EXCESS WATER. EYES: FOR EYE CONTACT, FLUSH PROMPTLY WITH EXCESS WATER FOR AT LEAST FIFTEEN MINUTES. CONSULT A PHYSICIAN. INGESTION: IF INGESTED, DO NOT INDUCE VOMITING. GIVE VICTIM GLASS OF WATER. CALL A PHYSICIAN IMMEDIATELY.

#### Handling and Disposal

Spill Release Procedures: VENTILATE AREA. REMOVE ALL POSSIBLE SOURCES OF IGNITION. AVOID PROLONGED BREATHING OF VAPOR. CONTAIN SPILL WITH INERT ABSORBENT.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions: USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS. DO NOT STORE THE PRODUCT ABOVE 100F/38C. DO NOT FLAME, CUT, BRAZE WELD OR MELT EMPTY CONTAINERS. KEEP PRODUCT AWAY FROM HEAT, OPEN FLAME, AND OTHER SOURCES OF IGNITION.

Other Precautions: AVOID CONTACT WITH STRONG ACIDS, ALKALIES AND OXIDIZING AGENTS.

#### Fire and Explosion Hazard Information

Flash Point Method: SCC

Flash Point: =93.3C, 200.F

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). FIGHT LIKE A FUEL OIL FIRE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS EXPOSED TO HIGH TEMPERATURES SUCH AS FIRE CONDITIONS MAY RUPTURE.

#### Control Measures

Respiratory Protection: IF COMPONENT TLV LIMITS ARE EXCEEDED, USE NIOSH APPROVED RESPIRATOR TO REMOVE VAPORS. USE A NIOSH APPROVED AIR-SUPPLYING RESPIRATOR IF NECESSARY.

Ventilation: USE ADEQUATE VENTILATION IN VOLUME AND PATTERN TO KEEP TL  
BELOW RECOMMENDED LEVELS. EXPLOSION-PROOF VENTILATION MAY BE NECESSA  
Protective Gloves: RUBBER GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EMERGENCY EYEWASH AND DELUGE  
(FP N). WEAR PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT

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#### Physical/Chemical Properties

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Vapor Density: HVR/AIR

Spec Gravity: 1.78

VOC Pounds/Gallon: .6

VOC Grams/Liter: 72

Evaporation Rate & Reference: SLOWER THAN ETHYL ETHER

Solubility in Water: NOT SOLUBLE

Appearance and Odor: WHITE PASTE.

Percent Volatiles by Volume: NIL BY WT

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#### Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: OPEN FLAMES, SPARKS, HEAT, ELECTRICAL AN  
DISCHARGE.

Materials To Avoid: STRONG ACIDS, ALKALIES, OXIDIZERS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE AND

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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#### Toxicological Information

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#### Ecological Information

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#### MSDS Transport Information

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Transport Information: SHIPPING INFORMATION: PLEASE COMPLY WITH DOT RE  
IN USA.

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#### Regulatory Information

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State Regulatory Information: CALIFORNIA PROPOSITION 65: TRACE AMOUNTS  
CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DE  
OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

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#### Other Information

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Other Information: RATING: HEALTH 2; FIRE 1; REACTIVITY 1; PERSONAL  
PROTECTION: SEE SECTION 8. 4=EXTREME; 3=HIGH; 2=MODERATE; 1=SLIGHT;  
0=INSIGNIFICANT.

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HAZCOM Label

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Product ID: EPOXY STEEL HARDENER-OVERNITE, 48105

Cage: 068W6

Company Name: J B WELD CO

PO Box: 483

City: SULPHUR SPRINGS TX

Zipcode: 75482

Health Emergency Phone: 800-424-9300 (CHEMTREC)

Label Required IND: Y

Date Of Label Review: 06/22/1999

Status Code: A

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Severe

Contact Hazard: Severe

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE: EYES: CONTACT CAN CAUSE SEVERE IRRIT, R  
TEARING, BLURRED VISION, AND/OR SWELLING. MAY CAUSE DAMAGE. SKIN: CO  
CAUSE IRRIT, (MINOR ITCHING, BURNING &/REDNESS), DERMATITIS, DEFATTI  
MAY BE READILY ABSORBED. INHAL: VAPORS CAN CAUSE NASAL & RESPIRATORY  
IRRIT, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE  
UNCONSCIOUSNESS &/ASPHYXIATION. ASPIRATION OF MATERIAL INTO LUN GS M  
RESULT IN CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INGESTION: CAN CA  
GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. CHRONIC:  
OVEREXPOSURE TO MATERIAL HAS APPARENTLY BEEN KNOWN TO CAUSE EYE DAM  
SKIN DAMAGE IN LAB ANIMALS.

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