

MSDS Safety Information

FSC: 8040  
NIIN: 00-092-2816  
MSDS Date: 10/28/1994  
MSDS Num: CGRQF  
Product ID: EPOWELD 8173 PART B, 08173-2  
MFN: 12  
Responsible Party  
Cage: 96900  
Name: HARDMAN INC  
Address: 600 CORTLANDT ST  
City: BELLEVILLE NJ 07109  
Info Phone Number: 201-751-3000  
Emergency Phone Number: 201-751-3000

Preparer's Name: BRUCE WEIMAN  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

Contractor Summary

Cage: 96900  
Name: HARDMAN INC  
Address: 600 CORTLANDT ST  
City: BELLEVILLE NJ 07109-3328  
Phone: 201-751-3000

Item Description Information

Item Manager: GSA  
Item Name: ADHESIVE  
Unit  
of Issue: BX  
Quantitative Expression: 00000000100EA  
UI Container Qty: 0

Ingredients

Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data

LD50 LC50 Mixture: LD50 (ORAL RAT): 1653 MG/KG  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Ca

rcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: INHAL: SLIGHTLY TOX. CAN CAUSE IRRIT OF RESP TRACT.

OVEREXP TO VAP/FUMES MAY CAUSE DELAYED LUNG DMG & CHEM PNEUMONIA. EYE: CAN BE CORR TO EYE TISS LEADING TO PERM INJURY & EVEN BLINDNESS. INGES T: SLIGHTLY TOX. INGEST MAY CASUE FATG,MUSC WEAK, LABORED BRTHG & IRRIT OF GI TRACT. SKIN: MAY CAUSE (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: HLTH HAZ:

SEV SKIN IRRIT. CORR ON PRLNG

CONT. MAY BE A SENSITIZER. SKIN ABSORPTION: SLIGHTLY TOX. GASTRIC LAVAGE MAY BE CONSIDERED DEPENDING ON DEGREE OF MUCOSAL DMG. TREATMENT FOR SHOCK, RESP DEPRESS & CONVLS MAY BE NEC. SEV BURNS TO SKIN, EYES, RESP & GI TRACTS. CHRONIC: DERM, DELAYED LUNG INJURY, CHEM PNEUMONIA.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INHAL:REMOVE TO FRESH AIR. GIVE OXYGEN IF BRTHG IS DFCLT. OBTAIN IMMED MED ATTN. EYE:FLUSH TH

ORO W/WATER FOR AT LEAST 15 MIN WHILE LIFTING

UPPER & LOWER LIDS. GET IMMED MED ATTN. INGEST:DO NOT INDUCE VOMIT. GIVE LGE AMTS OF WATER/MILK IF AVAIL & TRANSPORT TO MED FACILITY. SKIN:IMMED REMOVE CONTAM CLTHG/SHOES. WIPE EXCESS FROM SKIN & FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN. USE SOAP IF(SUP DAT)

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Handling and Disposal

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Spill Release Procedures: SHUT OFF AL

L IGNITION SOURCES AND DIKE SPILL TO

CONTAIN AND PREVENT ENTRY INTO SEWERS OR WATER SOURCES. ABSORB SPILLED MATERIAL AND PLACE IN CLOSED CONTAINER FOR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: CONTROLLED INCINERATION. HANDLE IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION AGENCY REGULATIONS.

Handling And Storage Precautions: NONE SPECIFIED BY MANUFACTURER.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.  
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Fire and Explosion Hazard Information

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Flash Point Method: PMCC

Flash Point Text: 270F,132C

Lower Limits: 0.00%

Extinguishing Media: USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

Fire Fighting Procedures: WEAR NIOSH APPRVD SCBA & FULL PROT EQUIP (FP N).

WATER/FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE-EXPOS CONTRS. IF LEAK/SPILL HAS NOT IGNITED, USE(SUP DAT)

Unusual Fire/Ex

plosion Hazard: FIRE-EXPOSED CONTAINERS MAY BUILD PRESSURE AND BURST.

Control Measures

Respiratory Protection: NIOSH APPROVED SCBA IN HIGH CONCENTRATIONS.

Ventilation: LOCAL EXHAUST RECOMMENDED.

Protective Gloves: NITRILE RUBBER/OTHER IMPERVIOUS MATTER.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGG (SUP DAT)

Other Protective Equipment: ANSI APPROVED EMERGENCY EYEWASH AND DELUGE SHOWER

(FP N). WEAR CHEMICAL SPLASH APRON.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: FIRE FIGHT PROC:WATER SPRAY TO DISPERSE VAPS

& PROVIDE PROT TO PEOPLE ATTEMPTING TO STOP LEAK. FIRST AID

PROC:AVAIL/FOLLOW BY WASHING W/SOAP & WATER. DO NOT REUSE CLTHG UNTIL

THORO CLEANED. GET MED AT TN. CONTAM LEATHER ARTICLES, INCL SHOES, CANNOT BE

DECONTAM & SHOULD BE DESTROYED. EYE PROT: & FULL LENGTH FSHLD (FP N).

Physical/Chemical Properties

B.P. Text: NONE

Vapor Density: HVR/AIR

Spec Gravity: 1.13 (FP N)

Evaporation Rate & Reference: 0.0 (N-BUTYL ACETATE=1)

Appearance and Odor: LIQUID

Percent Volatiles by Volume: 0.6

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED

BY MANUFACTURER.

Materials To Avoid: OXIDIZING AGENTS, STRONG LEWIS ACIDS, STRONG MINERAL ACIDS, ACIDS, HALOGENATED ORGANIC COMPOUNDS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN SULFIDE, OXIDES OF SULFUR, NITROGEN OXIDES, AMMONIA.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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HAZCOM Label

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Product ID: EPOWELD 8173 PART B, 08173-2

Cage: 96900

Company Name: HARDMAN INC

Street: 600 CORTLANDT ST

City: BELLEVILLE NJ

Zipcode: 07109-3328

Health Emergency Phone: 201-751-3000

Label Required IND: Y

Date Of Label Review: 09/26/1997

Status Code: C

Label Date: 09/26/1997

Origination Code: G

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: COMBUSTIBLE. ACUTE: INHALATION: SLIGHTLY TOXIC. CAN CAUSE IRRITATION OF RESPIRATORY TRACT. OVEREXPOSURE TO VAPOR OR FUMES MAY CAUSE DELAYED LUNG DAMAGE AND CHEMICAL PNEUMONIA. EYES: CAN BE CORROSIVE T O EYE TISSUE LEADING TO PERMANENT INJURY AND EVEN BLINDNESS. INGESTION: SLIGHTLY TOXIC. INGESTI

ON MAY CAUSE FATIGUE, MUSCLE WEAKNESS, LABORED  
BREATHING AND IRRITATION OF GASTROINTESTINAL TRACT. SKIN: MAY CAUSE SEVERE  
IRRITATION. CORROSIVE ON PROLONGED CONTACT. CHRONIC: DERMATITIS, DELAYED LUNG  
INJURY, CHEMICAL PNEUMONIA.

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