

HARDMAN INC -- EPOWELD 8173 PART B, 08173-2 -- 8040-00-092-2816

===== Product Identification =====

Product ID:EPOWELD 8173 PART B, 08173-2

MSDS Date:01/12/1996

FSC:8040

NIIN:00-092-2816

Status Code:A

MSDS Number: CLMJS

=== Responsible Party ===

Company Name:HARDMAN INC

Address:600 CORTLANDT ST

City:BELLEVILLE

State:NJ

ZIP:07109-3328

Country:US

Info Phone Num:201-751-3000

Emergency Phone Num:201-751-3000

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424

-9300

CAGE:96900

=== Contractor Identification ===

Company Name:HARDMAN INC

Address:600 CORTLANDT ST

Box:City:BELLEVILLE

State:NJ

ZIP:07109-3328

Country:US

Phone:201-751-3000

CAGE:96900

===== Composition/Information on Ingredients =====

Ingred Name:TRADE SECRET

===== Hazards Identification =====

Effects of Overexposure:INHALATION: SLIGHTLY TOXIC. CAN CAUSE
IRRITATION OF RESPIRATORY TRACT. OVEREXPOSURE
TO VAPOR OR FUMES MAY CAUSE DELAYED

LUNG DAMAGE AND CHEMICAL

PNEUMONIA.EYE

CONTACT: CAN BE CORROSIVE TO EYE TISSUE LEADING TO PERMANENT INJURY AND EVEN

BLINDNESS. INGESTION: SLIGHTLY TOXIC. INGESTION MAY CAUSE FATIGUE, MUSCULAR WEAKNESS,

LABORED BREATHING AND IRRITATION OF GASTROINTESTINAL TRACT. GASTRIC LAVAGE MAY BE

CONSIDERED DEPENDING ON DEGREE OF MUCOSAL DAMAGE. TREATMENT FOR SHOCK, RESPIRATORY DEPRESSION AND CONVULSIONS MAY BE NECESSARY. OTHER HEALTH HAZARD

INFORMATION. ACUTE ORAL LD50=1653 MG/KG (RAT).

ACUTE DERMAL LD50-1350

MG/KG (RABBIT).

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

First Aid:INHALATION: REMOVE PERSON TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. OBTAIN

IMMEDIATE MEDICAL ATTENTION. EYE CONTACT: FLUSH THOROUGHLY WITH WATER FOR AT

LEAST 15 MINUTES WHILE LIFTING UPPER AND LOWER LIDS. GET IMMEDIATE MEDICAL

ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER OR MILK IF

AVAILABLE AND TRANSPORT TO A MEDICAL

FACILITY. SKIN CONTACT:

IMMEDIATELY REMOVE

CONTAMINATED CLOTHING OR SHOES. WIPE EXCESS FROM SKIN AND FLUSH WITH PLENTY OF

WATER FOR AT LEAST 15 MINUTES. USE SOAP IF AVAILABLE OR FOLLOW BY WASHING WITH SOAP

AND WATER. DO NOT REUSE CLOTHING UNTIL THOROUGHLY CLEANED.

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

Flash Point Method:PMCC

Flash Point:=-132.2C, 270.F

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE EXPOSED CONTAINERS

INERS. IF A LEAK OR SPILL HAS NOT IGNITED,
USE WATER SPRAY TO DISPERSE THE VAPORS AND PROVIDE PROTECTION TO
PEOPLE ATTEMPTING TO STOP THE LEAK. WEAR SELF CONTAINED BREATHING
APPARATUS AND GOGGLES.
Unusual Fire/Explosion Hazard:FIRE EXPOSED CONTAINERS MAY BUILD
PRESSURE AND BURST.

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

Spill Release Procedures:SHUT OFF ALL IGNITION SOURCES AND DIKE SPILLS
TO CONTAIN AND PREVENT ENTRY INTO
SEWERS OR WATER SOURCES
. ABSORB SPILLED MATERIAL AND PLACE IN CLOSED
CONTAINER FOR
DISPOSAL.

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

Other Precautions:THIS PRODUCT (OR COMPONENTS, IF A MIXTURE) IS NOT
LISTED IN IARC MONOGRAPHS, THE NTP
FOURTH ANNUAL REPORT OR THE CURRENT ACGIH TLVS AS A CARCINOGEN OR
POTENTIAL
CARCINOGEN. IT IS NOT REGULATED BY OSHA AS A CARCINOGEN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SELF CONTAINED BREATHING
APPARATUS IN HIGH
CONCENTRATIONS.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:USE PROTECTIVE GLOVES MADE OF NITRILE RUBBER OR
OTHER IMPERVIOUS MATTER.

Eye Protection:CHEMICAL WORKER GOGGLES.

Other Protective Equipment:CHEMICAL SPLASH APRON.

Supplemental Safety and Health

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

Vapor Density:HEAVIER

Evaporation Rate & Reference:0.0 X N-BUTYL ACETATE

Appearance and Odor:LIQUID

Percent Volatiles by Volume

me:0.6%

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:OXIDIZING AGENTS STRONG LEWIS ACIDS STRONG MINERAL ACIDS ACIDS HALOGENATED ORGANIC COMPOUNDS.
Hazardous Decomposition Products:CARBON MONOXIDE CARBON DIOXIDE HYDROGEN SULFIDE OXIDES OF SULPHUR NITROGEN OXIDES AMMONIA.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

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

===== Regulatory Information =====

State Regulatory Information:

===== Other Information =====

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