

HARDMAN INC -- EPONWELD 8173 PART A -- 8040-00-092-2816

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

Product ID:EPONWELD 8173 PART A

MSDS Date:03/01/1986

FSC:8040

NIIN:00-092-2816

MSDS Number: BTKNS

=== 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

CAGE:96900

=== Contrac

tor 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 COMPONENT

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRADE SECRET COMPONENT

Other REC Limits:NONE RECOMMENDED

Ingred Name:EPOXY RESIN

Other REC Limits:NONE RECOMMENDED

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

Ro

utes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION-RESPIRATORY TRACT  
IRRITATION. EYE-CAUTION! CAN CAUSE MODERATE IRRITATION. MAY CAUSE  
SEVERE EYE INJURY. DAMAGE REVERSIBLE. INGESTION-EXPECTED TO BE  
SLIGHTLY TOXIC BY THIS ROUTE. SKIN-CAUTION ! MODERATELY IRRITATING  
TO SKIN.

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:INHALATION-INHALATION OF VAPOR CAN C  
AUSE

HEADACHE, NAUSEA, DIZZINESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-REMOVE PERSON TO FRESH AIR. GIVE OXYGEN IF HARD TO  
BREATH. SEE PHYSICIAN. EYE-FLUSH THOROUGHLY WITH WATER FOR AT LEAST  
15 MIN. GET MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMITING.  
GIVE LARGE AMOUNTS OF WATER OR MILK IF AVAILABLE & TRANSPORT TO  
MEDICAL FACILITY. SKIN-IMMEDIATELY RE  
MOVE CONTAMINATED CLOTHING OR  
SHOES. WIPE EXCESS FROM SKIN & FLUSH WITH PLENTY OF WATER. SEE  
DOCTOR.

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

Flash Point Method:PMCC

Flash Point:375F,191C

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

Fire Fighting Procedures:DO NOT ENTER CONFINED SPACE WITHOUT FULL  
BUNKER GEAR, INCLUDING A POSITIVE PRESSURE NIOSH APPROVED  
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COOL FI  
RE EXPOSED CONTAINERS WITH WATER.

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

Spill Release Procedures:AVOID ALL PERSONAL CONTACT. CONTAIN SPILL IF  
POSSIBLE. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.  
CLEAN UP WITH SUITABLE VENTILATION.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE

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

=====

Respiratory Protection:IN THE ABSENCE OR PROPER ENVIRONMENTAL CONTROL OR VENTILATION, WEAR A RESPIRATOR APPROVED BY NIOSH/MSHS WHENEVER EXPOSED TO FUMES OR VAPOR. COMPLY WITH OSHA 1910.134 (CFR).

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:NITRILE RUBBER/IMPERVIOUS MATERIAL.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:WEAR CHEMICAL RESISTAN APRON AND OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT WITH PRODUCT.

Work Hygienic Pract

ices:WASH CONTAMINATED CLOTHING AND DISCARD CONTAMINATED SHOES.

Supplemental Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:NONE

Vapor Density:>AIR

Evaporation Rate & Reference:0.0 X N-BUTYL ACETATE

Appearance and Odor:LIQUID.

Percent Volatiles by Volume:0.7

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, STRONG MINERAL ACIDS, STRONG LEWIS ACIDS, ACIDS,

CURING AGENTS, AMINES, BASES, MERCAPTANS.

Stability Condition to Avoid:HEAT.

Hazardous Decomposition Products:ALDEHYDES, ACIDS, CARBON MONOXIDE, CARBON DIOXIDE.

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

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

=====

=====

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.