

04002 EPOWELD 3674 PART A

MSDS Number

BBKQQ

National Stock Number

8040-00F002292

Product Name

04002 EPOWELD 3674 PART A

Manufacturer

HARDMAN INC

Product Identification

Product ID:04002 EPOWELD 3674 PART A

MSDS Date:03/01/1986

FSC:8040

NIIN:00F002292

Kit Part:Y

MSDS Number: BBKQQ

Responsible Party

HARDMAN INC

600 CORTLANDT ST

BELLEVILLE , NJ 07109

US

Emergency Phone: 201-751-3000

Info Phone: 201-751-3000

Preparer: NORMAN S WOLFROM

Cage: 96900

Contractor

HARDMAN INC

BELLEVILLE, NJ 07109-3328

US

201-751-3000

Cage: 96900

Ingredients

EPOXY RESIN

Fraction By Weight: 55%

ALUMINUM (POWDER)

CAS: 7429-90-5

RTECS: BD0330000

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

TALC (POWDER), (ASBESTOS FREE), TALCUM; HYDROUS MAGNESIUM

CAS: 14807-96-6

RTECS: WW2710000

OSHA PEL20 MPPCF

ACGIH TLV: 2 MG/CUM (RESP DUST)

12.47

RTECS: 9999999WG

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 11.4 G/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: IRRITATING TO MUCOUS MEMBRANES. EYES: IRRITATION. SKIN: IRRITATION, SENSITIZATION EVIDENCED BY RASHES, ESPECIALLY HIVES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: IRRITATION DUE TO DEFATTING/DRYING.

Medical Cond Aggravated by Exposure:SKIN & EYE DISORDERS

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. INGESTION: DON'T INDUCE VOMITING. GIVE PLENTY OF WATER OR MILK. SKIN: WIPE EXCESS & FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. FOLLOW BY WASHING W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:PMCC

Flash Point:200F

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, CO2, CO

Fire Fighting Procedures:DON'T ENTER CONFINED FIRE SPACE W/O FULL BUNKER GEAR, INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL CONTAINERS W/WATER.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIP. LARGE: SHUT OFF LEAK, SAFELY. DIKE/CONTAIN/REMOVE W/VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE W/AN ABSORBENT. DISPOSE OF PROPERLY. FLUSH AREA W/WATER. SM ALL: WEAR PROTECTIVE EQUIP & FLUSH W/WATER.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED.

Other Precautions:AVOID BREATHING OF VAPORS & CONTACT W/SKIN, EYES OR CLOTHING.

Exposure Controls

Respiratory Protection:WEAR A RESPIRATOR APPROVED BY NIOSH/MSHA WHENEVER EXPOSED TO FUMES OR VAPORS.

Ventilation:LOCAL EXHAUST: RECOMMENDED

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:CHEMICAL WORKER GOGGLES

Other Protective Equipment:CHEMICAL RESISTANT APRON

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DON'T DECONTAMINATE LEATHER ARTICLES (SHOES), SHOULD BE DESTROYED.

Supplemental Safety and Health

KEY1:F8. THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE THIS SAME NSN, P/N IND B, FOR PART B DATA. PRODUCT PRODUCES HAZARDOUS MATERIALS IF REDUCED TO A RESPIRABLE FRACTION BY GRINDING OR PUTTING INTO AN AIRBORNE POWDER.

Chemical Properties

HCC:V4

Boiling Pt:B.P. Text:NONE
Vapor Density:>1
Appearance and Odor:LIQUID
Percent Volatiles by Volume:0%

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS, STRONG LEWIS ACIDS, STRONG MINERAL ACIDS, CURING
AGENTS, ACIDS, HALOGENATED ORGANIC COMPOUNDS
Hazardous Decomposition Products:CO, CO2, ALDEHYDES, ACIDS

Disposal

Waste Disposal Methods:CONTROLLED INCINERATION OR BURY IN LEGAL
LANDFILL. HANDLE IN COMPLIANCE W/LOCAL, STATE, & FEDERAL
ENVIRONMENT 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.