

MAGNOLIA PLASTICS INC -- MAGNOBOND 56A -- 8030-00N045925

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

Product ID: MAGNOBOND 56A
 MSDS Date: 12/16/1988
 FSC: 8030
 NIIN: 00N045925
 Kit Part: Y
 MSDS Number: BSJPS
 === Responsible Party ===
 Company Name: MAGNOLIA PLASTICS INC
 Address: 5547 PEACHTREE IND BLVD
 City: CHEMPLEE
 State: GA
 ZIP: 30341
 Country: US
 Info Phone Num: 404-451-2777
 Emergency Phone Num: 404-451-2777
 CAGE: 22121

==== Contractor Identification ====
 Company Name: MAGNOLIA PLASTICS INC
 Address: 5547 PEACHTREE INDUSTRIAL BLVD
 Box: City: CHAMBLEE
 State: GA
 ZIP: 30341-2234
 Country: US
 Phone: (770) 451-2777 / (800) 457-4280
 CAGE: 22121

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

Ingred Name: PROPANE, 1-BUTOXY-2,3-EPOXY-; (N-BUTYL GLYCIDYL ETHER
 (BGE))
 RTECS #: TX4200000
 Fraction by Wt: 4-8%
 OSHA PEL: 25 PPM
 ACGIH TLV: 25 PPM

Ingred Name: PROPANE, 1-CHLORO-2,3-EPOXY-; (EPICHLOROHYDRIN) (SARA III)
 CAS: 106-89-8
 RTECS #: TX4900000
 Fraction by Wt: <2%
 OSHA PEL: 2 PPM, S
 ACGIH TLV: 2 PPM, S
 EPA Rpt Qty: 100 LBS
 DOT Rpt Qty: 100 LBS

Ingred Name: ALUMINUM; (ALUMINUM POWDER) (SARA III)
 CAS: 7429-90-5
 RTECS #: BD0330000
 Fraction by Wt: 15-25%
 OSHA PEL: 15 MG/M3 TDUST; 5 RESP
 ACGIH TLV: 10 MG/M3; 5 FUME

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

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
 Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
 Health Hazards Acute and Chronic:ACUTE: MODERATELY IRRITATING TO SKIN
 AND EYES. POSSIBLE SKIN SENSITIZATION. LOW ORAL TOXICITY. INHAL NOT
 LIKELY TO PRODUCE ADVERSE EFFECTS DUE TO LOW VOLATILITY.
 Explanation of Carcinogenicity:EPICHLOROHYDRIN: IARC MONOGRAPHS,
 SUPPLEMENT, VOL 7, PG 202, 1987: GRP 2A. NTP 6TH ANNUAL REPORT ON
 CARCINS, (SUPP DATA)
 Effects of Overexposure:SEE HEALTH HAZARDS.
 Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN & EYE DISORDERS.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH FROM SKIN WITH SOAP
 AND WATER. LAUNDRER CLOTHING PRIOR TO RE-USE. EYES: FLUSH W/WATER
 FOR AT LEAST 15 MIN WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTN.
 INHAL: R EMOVE VICTIM TO FRESH AIR. ADMINISTER OXGYEN IF NECESSARY.
 INGEST: DO NOT INDUCE VOMITING. GIVE LARGE DOSES OF WATER. GET
 MEDICAL ATTN.

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

Flash Point Method:PMCC
 Flash Point:173F,78C
 Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL.
 Fire Fighting Procedures:AVOID BREATHING SMOKE. WEAR NIOSH/MSHA
 APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . COOL FIRE EXPOSED
 CONTAINERS WITH WATER.
 Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:AVOID CONTACT WITH LIQUID AND VAPORS. WIPE
 WITH A CLOTH OR COLLECT ON ABSORBENT MATERIAL. LARGE SPILLS: DIKE &
 CONTAIN. PUMP OR SHOVEL INTO SALVAGE VESSELS.
 Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA IN TIGHTLY
 CLOSED CONTAINERS. AVOID CONTACT WITH SKIN & EYES. USE WITH
 ADEQUATE VENTILATION. MAY CAUSE SKIN IRRIT.
 Other Precautions:FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection:FOR EXCESSIVE VAPORS OR TO MAINTAIN BELOW TLV
 LIMITS. NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS IN
 COMPLIANCE WITH 29 CFR 1910.134.
 Ventilation:LOCAL EXHAUST OR MECHANICAL (GENERAL).
 Protective Gloves:IMPERVIOUS RUBBER.
 Eye Protection:SPLASH-PROOF CHEMICAL GOGGLES.
 Other Protective Equipment:FOR PROLONGED EXPOSURE, IMPERVIOUS CLTHG AND
 BOOTS TO MINIMIZE PERSONAL CONTACT. EYE-WASH STATION, SAFETY
 SHOWER.
 Work Hygienic Practices:USE GOOD HYGIENE PRACTICES.
 Supplemental Safety and Health
 CARCIN COMMENTS: 1991: ANTICIPATED TO BE CARCINOGEN. ANIMAL:NERVOUS
 SYS, RESP, CARDIO, LIV EFTS.

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

HCC:V4
Boiling Pt:B.P. Text:>225F,>107C
Vapor Pres:NIL
Vapor Density:> 1
Spec Gravity:1.20 (H2O=1)
Evaporation Rate & Reference:< 1 (BUAC=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SMOOTH GRAY PASTE
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS AND BASES.
Stability Condition to Avoid:ELEVATED TEMPERATURES. AVOID LARGE
MIXTURES IN BULK; CURING PROCESS IS EXOTHERMIC.
Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN.

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

Waste Disposal Methods:CURE, THEN BURY OR INCINERATE WHERE PERMITTED BY
FEDERAL, STATE AND LOCAL REGULATIONS. REMOVE SALVAGE VESSELS TO A
WASTE DISPOSAL SITE OPERATING IN COMPLIANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS .

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