

MAGNOBOND 34-NA, PART A (NEW FORMULA)

MSDS Number

BHCDJ

National Stock Number

8010-00N001639

Product Name

MAGNOBOND 34-NA, PART A (NEW FORMULA)

Manufacturer

MAGNOLIA PLASTICS INC

Product Identification

Product ID:MAGNOBOND 34-NA, PART A (NEW FORMULA)

MSDS Date:01/18/1989

FSC:8010

NIIN:00N001639

MSDS Number: BHCDJ

Responsible Party

MAGNOLIA PLASTICS, INC.

5547 PEACHTREE INDUSTRIAL BOULEVARD.

CHAMBLEE , GA 30341

Emergency Phone: 404-451-2777

Info Phone: 404-451-2777

Cage: 22121

Contractor

MAGNOLIA PLASTICS INC

CHAMBLEE, GA 30341-2234

US

(770) 451-2777/(800) 457-4280

Cage: 22121

Ingredients

ALUMINUM POWDER (DISPERSED IN LIQUID)

CAS: 7429-90-3

RTECS: BD3300000

Fraction By Weight: 35-40%

OSHA PELN/K

ACGIH TLV: 10 MG/M3 (AS DUST)

Hazards

LD50 LC50 Mixture:N/K

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

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

Health Hazards Acute and Chronic:EYE CONTACT:MODERATELY IRRITATING. SEE
SIGNS AND SYMPTOMS OF OVEREXPOSURE SECTION .

Explanation of Carcinogenicity:NOT APPLICABLE .

Effects of Overexposure:ACUTE:MODERATELY IRRITATING TO SKIN & EYES.

POSSIBLE SKIN SENSITIZER. PRE-EXISTING SKIN & EYE DISORDERS MAY BE
AGGRAVATED.

Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYES:IMME FLUSH W/LGE AMTS OF WTR FOR AT LEAT 15M MIN WHILE HOLDING EYELIDS OPEN. GET MED ATTN.INGESTION:DO NOT INDUCE VOMITING.GIVE LGE DOSES OF WTR.GET MED ATTN. SKIN:REMOVE CONTAMINATED CLOTHING.WA SH FROM SKIN W/ SOAP & WTR. INHALATION:REMOVE VICTIM TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTIFICIAL RESPIRATION).

Fire Fighting

Flash Point Method:PMCC
Flash Point:>200F/93.3C
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:WATER SPRAY, FOAM, CO*2, DRY CHEMICAL.
Fire Fighting Procedures:AVOID BREATHING SMOKE. IN CONFINED ARE ,FULL FIRE FIGHTING EQUIPMENT INCLUDING NIOSH/MSHA SELF-CONTAINED BREATHING APPARATUS.COOL FIRE EXPOSED CONTAINERS W/WTR. Unusual Fire/Explosion Hazard:AVOID HEAT & DIRECT SUNLIGHT. VIOLENT EXOTHERMIC REACTIONS MAY OCCUR.

Accidental Release

Spill Release Procedures:AVOID CONTACT W/LIQUID & VAPORS. WIPE W/ A CLOTH OR COLLECT ON ABSORBENT MATERIAL. LARGE SPILLS:DIKE & CONTAIN. PUMP OR SHOVEL INTO SALVAGE VESSELS.
Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:STORE 40F/4.4C IN A DRY AREA. KEEP AWAY FROM ALL HEAT SOURCES & DIRECT SUNLIGHT.
Other Precautions:RCRA STATUS:NOT CONSIDERED TO BE A HAZARDOUS WASTE. FOR INDUSTRIAL USE ONLY. MAY CAUSE SKIN IRRITATION.AVOID CONTACT W/ EYES.

Exposure Controls

Respiratory Protection:FOR EXCESSIVE VAPORS OR TO MAINTAIN BELOW TLV LIMITS. USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS IN COMPLIANCE W/29 CRF 1910.134.
Ventilation:LOCAL EXHAUST:YES MECHANICAL:YES.
Protective Gloves:IMPERVIOUS RUBBER
Eye Protection:SPLASH-PROOF CHEMICAL GOGGLES
Other Protective Equipment:FOR PROLONGED EXPOSURE, IMPERVIOUS CLOTHING & BOOT TO MINIMIZE PERSONAL CONTACT. EYE-WASH STATION, SAFETY SHOWER.
Work Hygienic Practices:N/K
Supplemental Safety and Health
N/K

Chemical Properties

Boiling Pt:B.P. Text:>225F/107C
Melt/Freeze Pt:M.P/F.P Text:N/K
Decomp Temp:Decomp Text:N/K
Vapor Pres:NIL
Vapor Density:>1
Spec Gravity:1.33
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:GRAY PASTE
Percent Volatiles by Volume:0
Corrosion Rate:

Stability

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

Disposal

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

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