

KAR PRODUCTS DISTRIBUTOR -- EPOXY TABS, 71712
MATERIAL SAFETY DATA SHEET
KAR PRODUCTS DISTRIBUTORNSN: 803000N021823
Manufacturer's CAGE: 5L381
Part No. Indicator: A
Part Number/Trade Name: EPOXY TABS, 71712

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General Information
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Company's Name: KAR PRODUCTS INC./DISTRIBUTOR
Company's Street: 461 NORTH THIRD AVENUE
Company's City: DES PLAINES
Company's State: IL
Company's Country: US
Company's Zip Code: 60016
Company's Emerg Ph #: 312-296-6111
Company's Info Ph #: 312-296-6111
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 03OCT89
Safety Data Review Date: 19JUL95
Supply Item Manager: CX
MSDS Serial Number: BLTLF
Hazard Characteristic Code: N1

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: PIPERAZINE, 1-(2-AMINOETHYL)-; (N-AMINOETHYLPIPERAZINE)
Ingredient Sequence Number: 01
Percent: N/A
NIOSH (RTECS) Number: TK8050000
CAS Number: 140-31-8
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: PHENOL, NONYL-; (NONYL PHENOL)
Ingredient Sequence Number: 02
Percent: N/A
NIOSH (RTECS) Number: SM5600000
CAS Number: 25154-52-3
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: PHENOL, 4,4'-ISOPROPYLIDENE DI-; (BISPHENOL A)
Ingredient Sequence Number: 03
Percent: N/A
NIOSH (RTECS) Number: SL6300000
CAS Number: 80-05-7
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Proprietary: NO
Ingredient: POLY-ACRYLATE ESTERS

Ingredient Sequence Number: 04
Percent: N/A
NIOSH (RTECS) Number: 1000679PR
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: PUTTY, AMMONIACAL ODOR.
Boiling Point: N/A
Melting Point: N/A
Vapor Pressure (MM Hg/70 F): N/A
Vapor Density (Air=1): N/A
Specific Gravity: >1
Evaporation Rate And Ref: <1 (BUTYL ACETATE = 1).
Solubility In Water: INSOLUBLE

Fire and Explosion Hazard Data

Flash Point: 188F,87C
Flash Point Method: CC
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: TOXIC FUMES WILL BE EVOLVED UPON COMBUSTION.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): FIRE, EXCESSIVE HEAT.
Materials To Avoid: OXIDIZERS, ACIDS, BASES.
Hazardous Decomp Products: CO, CO*2, NO*X.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: CAUSES EYE IRRITATION. SKIN CONTACT MAY
CAUSE ALLERGIC REACTION IN SENSITIVE INDIVIDUALS. MAY CAUSE SKIN IRRITATION
AND SENSITIZATION. INGESTION CAN CAUSE DAMAGE TO MUCOUS MEMBRANES. HIGH
VAPOR CONCENTRATIONS CAN CAUSE EYE AND RESPIRATORY IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: ASTHMA, PRE-EXISTING SKIN ALLERGIES.
Emergency/First Aid Proc: EYE:FLUSH W/WATER FOR AT LEAST 15 MIN WHILE
LIFTING LIDS. GET MD. SKIN:WASH CONTAMD SKIN W/SOAP & WATER. GET MD IF
ALLERGIC REACTION OCCURS. INGEST:DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE
WATER. GET MD. INHAL:REMOVE TO FRESH AIR AND GIVE O*2 IF NEEDED. GET MD.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: SCRAPE UP, DEPOSIT IN WASTE CONTAINER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF I/A/W LOCAL, STATE AND FEDERAL
REGULATIONS.
Precautions-Handling/Storing: AVOID EYE CONTACT AND EXCESSIVE SKIN
CONTACT. STORE AWAY FROM EXCESSIVE HEAT.
Other Precautions: REWRAP UNUSED PORTION IN PROTECTIVE WRAPPER.

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Control Measures

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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN (FP N).
Ventilation: USE LOCAL EXHAUST IN ENCLOSED AREAS. MECHANICAL (GENERAL)
VENTILATION RECOMMENDED.
Protective Gloves: RUBBER GLOVES.
Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).
Other Protective Equipment: NOT APPLICABLE
Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER USE AND BEFORE
EATING, DRINKING OR SMOKING.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data

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Trans Data Review Date: 92037
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
Additional Trans Data: NOT REGULATED FOR TRANSPORTATION

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Disposal Data

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Label Data

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Label Required: YES
Technical Review Date: 21NOV91
Label Status: G
Common Name: EPOXY TABS, 71712
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-Moderate: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE:CAUSES EYE IRRITATION. SKIN CONTACT MAY
CAUSE ALLERGIC REACTION. INGESTION CAN DAMAGE MUCOUS MEMBRANES. HIGH VAPOR
CONCENTRATIONS CAN CAUSE EYE AND RESPIRATORY IRRITATION. CHRONIC:MAY CAUSE
SKIN SENSITIZATION.
Protect Eye: Y

Protect Skin: Y
Protect Respiratory: Y
Label Name: KAR PRODUCTS/DISTRIBUTOR
Label Street: 461 NORTH THIRD AVE
Label City: DES PLAINES
Label State: IL
Label Zip Code: 60016
Label Country: US
Label Emergency Number: 312-296-6111