

72915-SUPERBONDER

MSDS Number

BSBZF

National Stock Number

8040-00N044422

Product Name

72915-SUPERBONDER

Manufacturer

KAR PRODUCTS

Product Identification

Product ID: 72915-SUPERBONDER

MSDS Date: 02/01/1992

FSC: 8040

NIIN: 00N044422

MSDS Number: BSBZF

Responsible Party

KAR PRODUCTS

461 NORTH THIRD AVENUE

DES PLAINES, IL 60016

US

Emergency Phone: 708-296-6111

Info Phone: 708-296-6111

Cage: GO039

Contractor

KAR PRODUCTS

DES PLAINES, IL 60016

US

(312) 296-6111

Cage: GO039

Ingredients

ETHYL CYANOACRYLATE

CAS: 7085-85-0

Fraction By Weight: 95-100%

OSHA PELN/K

ACGIH TLV: N/K

POLYMETHYLMETHACRYLATE; (POLY (METHYL METHACRYLATE))

CAS: 9011-14-7

RTECS: TR0400000

Fraction By Weight: 3-5%

OSHA PELN/K

ACGIH TLV: N/K

HYDROQUINONE

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 0.1-0.5%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

(EPA METHOD 24) 93.4%

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:LD50(ORAL)>5000 MG/KG

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

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

Health Hazards Acute and Chronic:BONDS SKIN RAPIDLY AND STRONGLY. SKIN AND EYE IRRITANT. VAPOR IS IRRITATING TO EYES AND MUCOUS MEMBRANES ABOVE TLV. PROLONGED AND REPEATED OVEREXPOSURE OF VAPORS MAY PRODUCE ALLERGIC REACTIONS W/ASTHM A-LIKE SYMPTOMS IN SENSITIVE INDIVIDUALS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE KNOWN.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER. CALL MD . EYE: IMMED FLUSH WITH POTABLE WATER FOR A MINIMUM OF 15 MIN, SEEK ASSISTANCE FROM MD (FP N). INGEST: CALL MD IMMED .

Fire Fighting

Flash Point Method:TCC

Flash Point:>150F,>66C

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:FLOOD WITH WATER TO POLYMERIZE. SOAK UP WITH AN INERT ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE @/BELOW 75F TO MAXIMIZE SHELF LIFE. AVOID CONTACT W/SKIN AND EYES. AVOID BREATHING VAPORS.

Other Precautions:CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH CHEMICALS.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED SCBA SHOULD BE AVAILABLE IF TLV LIMIT IS EXCEEDED.

Ventilation:POSITIVE DOWN-DRAFT EXHAUST VENTILATION SHOULD BE PROVIDED TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.

Protective Gloves:POLYETHYLENE GLOVES.

Eye Protection:SAFETY GLASSES/GOGGLES.

Other Protective Equipment:DO NOT USE COTTON GLOVES.
Work Hygienic Practices:USE AS DIRECTED ON PRODUCT LABEL AND FOLLOW PRECAUTIONS.
Supplemental Safety and Health
SPEC GRAV: 1.05@75F(H*20=1).

Chemical Properties

HCC:T6
Boiling Pt:B.P. Text:>300F,>149C
Vapor Pres:Vapor Density:3
Spec Gravity:SUPP DATA
Solubility in Water:POLYMERIZED IN WATER
Appearance and Odor:CLEAR LIQUID/SHARP, IRRITATING ODOR

Stability

Stability Indicator/Materials to Avoid:YES
POLYMERIZED BY CONTACT WITH WATER, ALCOHOLS, AMINES, ALKALIES.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:(BY FIRE/THERMAL DECOMP) IRRITATING ORGANIC FRAGMENTS.

Disposal

Waste Disposal Methods:POLYMERIZE AS ABOVE. INCINERATE I/A/W EPA AND LOCAL REGULATIONS. DISPOSE OF I/A/W FEDERAL, STATE AND LOCAL 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.