

DENTIN ADHESIVE

MSDS Number

BJBHx

National Stock Number

6520-00F011180

Product Name

DENTIN ADHESIVE

Manufacturer

KULZER INC

Product Identification

Product ID:DENTIN ADHESIVE

MSDS Date:01/01/1988

FSC:6520

NIIN:00F011180

MSDS Number: BJBHx

Responsible Party

KULZER, INC.

10005 MUIRLANDS BLVD, UNIT G

IRVINE , CA 92718

Emergency Phone: (714) 770-4003

Info Phone: (800) 854-4003

Cage: FO506

Contractor

KULZER, INC.

G

IRVINE, CA 92718

US

(714) 770-0219

Cage: FO506

Ingredients

DIMETHACRYLATES

PHOTOINITIATORS

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:LD50 (GOLDFISH, 24 HRS): 5000 MG/L
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: SLIGHT IRRITATION TO THE
RESPIRATORY SYSTEM, NARCOTIC CONDITIONS, HEADACHE, NAUSEA,
VOMITING, DIZZINESS, DEPRESSION, ANAESTHESIA, & POSSIBLY COMA.
INGESTION: GASTROINTESTINAL DISORDERS. SKIN: SLIGHT IRRITATION.
EYES: DAMAGE TO THE CORNEA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: SLIGHT IRRITATION TO THE
RESPIRATORY SYSTEM, NARCOTIC CONDITIONS, HEADACHE, SALIVATION,
NAUSEA, VOMITING, DIZZINESS, DEPRESSION, ANESTHESIA, & POSSIBLY
COMA. INGESTION: GASTROINTESTINAL DISORDERS. SKIN: SLIGHT
IRRITATION. EYES: DAMAGE TO THE CORNEA.

First Aid

First Aid:SKIN: TAKE OFF ALL CONTAMINATED CLOTHING. WASH W/PLENTY OF
WATER. SEEK MED ATTN. EYES: FLUSH W/PLENTY OF WATER. INGESTION:
INDUCE VOMITING. SEEK MED ATTN.

Fire Fighting

Flash Point:-19C
Lower Limits:2.5%
Upper Limits:13.0%
Extinguishing Media:WATER SPRAY JET, FOAM
Unusual Fire/Explosion Hazard:HIGHLY FLAMMABLE SUBSTANCE. FORMS
EXPLOSIVE VAPOR-AIR MIXTURE.

Accidental Release

Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIAL & DISPOSE OF
ACCORDING TO GERMAN REGULATIONS FOR HAZARDOUS SUBSTANCES.

Handling

Handling and Storage Precautions:KEEP CONTAINER IN A WELL-VENTILATED
PLACE. KEEP AWAY FROM SOURCES OF IGNITION. NO SMOKING. DON'T
BREATHE VAPORS.
Other Precautions:TAKE PRECAUTIONARY MEASURES AGAINST STATIC
DISCHARGES. KEEP CONTAINER CLOSED & IN A COOL, WELL-VENTILATED
PLACE. PROTECT FROM LIGHT, STORE ONLY IN ORIGINAL PACKING.

Exposure Controls

Ventilation:PROVIDE A WELL-VENTILATED PLACE.
Work Hygienic Practices:TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING.
Supplemental Safety and Health
PREPARATION CONTAINS 10% BY WEIGHT NON-MISCIBLE PARTS.

Chemical Properties

Boiling Pt:B.P. Text:55-57F
Vapor Pres:240
Vapor Density:0.793
Solubility in Water:MISCIBLE
Appearance and Odor:LIQUID FORM, COLORLESS TO YELLOWISH, SWEETISH,
ACETONE-LIKE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:IGNITION SOURCES
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:BURN IN APPROPRIATE COMBUSTION PLANT ACCORDING
TO LOCAL REGS. DOESN'T CAUSE TROUBLE IN WASTE-WATER PURIFICATION
W/CORRECT USE. GOOD BIOLOGICAL DECOMPOSITION. BOD: 1.85 G OXYGEN/G
SUBSTANCE OF 84% OF THE THOD; COD: 1.92 G OXYGEN/G SUBSTANCE OF
87%.

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