

879451-00

MSDS Number

BKCBK

National Stock Number

8040-01-247-1020

Product Name

879451-00

Manufacturer

DEXTER ADHESIVES AND STRUCTURAL MATERIALS

Product Identification

Product ID:879451-00

MSDS Date:09/29/1989

FSC:8040

NIIN:01-247-1020

Kit Part:Y

MSDS Number: BKCBK

Responsible Party

DEXTER ADHESIVES & STRUCTURAL MATERIALS

2850 WILLOW PASS ROAD

PITTSBURG , CA 94565

US

Emergency Phone: (415) 687-4201

Info Phone: (415) 687-4201

Preparer: SUZANNE FRANZ

Cage: 33564

Contractor

DEXTER CORPORATION ADHESIVE & COATING SYSTEMS

312

BAY POINT, CA 94565-3299

US

202-483-7616

Cage: 33564

Ingredients

EPOXY RESIN SYSTEM

DIETHYLENE TRIAMINE

CAS: 111-40-0

RTECS: IE1225000

Fraction By Weight:

OSHA PEL1 PPM

ACGIH TLV: S, 1 PPM; 9192

TRIETHYLENE TETRAMINE

CAS: 112-24-3

RTECS: YE6650000

Fraction By Weight:

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MATERIAL IS CORROSIVE TO SKIN. MAY CAUSE CHEMICAL BURN TO EYES AND SKIN. REPEAT CONTACT MAY CAUSE SENSITIZATION. VAPORS IRRITATING AND MAY CAUSE CHEST DISCOMFORT AND BRONCHITIS SYMPTOMS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:POSSIBLE BURNS TO EYES AND SKIN, IRRITATION AND POSSIBLE SENSITIZATION TO SKIN. IRRITATION TO UPPER RESPIRATORY TRACT.

First Aid

First Aid:FLUSH SKIN AND EYE CONTACT WITH PLENTY OF WATER. WASH THOROUGHLY WITH SOAP AND WATER, RUBBING ALCOHOL OR HAND CLEANER. DO NOT USE SOLVENTS. REMOVE SOILED CLOTHING AND WASH BEFORE REUSE. IF IRRITATION PERSISTS, SEE PHYSICIAN.

Fire Fighting

Flash Point Method:TCC

Flash Point:>200

Extinguishing Media:DRY CHEMICAL OR HALON FIRE EXTINGUISHER, OR WATER SPRAY, FOAM OR FOG.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:DENSE SMOKE AND TOXIC GASSES MAY BE LIBERATED.

Accidental Release

Spill Release Procedures:VENTILATE AREA. COLLECT SPILLED MATERIALS. PLACE IN A US DOT APPROVED METAL CONTAINER AND SEAL.

Neutralizing Agent:MIX PART A WITH PART B.

Handling

Handling and Storage Precautions:PREVENT CONTACT WITH EYES AND SKIN. KEEP CONTAINER CLOSED WHEN NOT IN USE. FOR INDUSTRIAL OR PROFESSIONAL USE ONLY. FOR IMMEDIATE USE WHEN MIXED.

Other Precautions:THIS PRODUCT CONSISTS OF TWO COMPONENTS. THE PRECAUTIONS FOR EACH COMPONENT SHOULD BE OBSERVED WHEN SEPARATE OR MIXED. KEEP OUT OF THE REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED DUST RESPIRATOR WHEN GRINDING OR SANDING CURED MATERIAL.

Ventilation:PROVIDE SUFFICIENT LOCAL & MECHANICAL(GENERAL) VENTILATION IN PATTERN/VOLUME TO CONTROL INHALATION EXPOSURES.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:WEAR INDUSTRIAL-TYPE WORK CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS IS A TWO PART PRODUCT. EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE OR VAPORS. AIRBORNE PARTICULATE MAY BE GENERATED DURING REMOVAL OPERATIONS INCLUDING ABRASIVE BLASTING, SANDING OR GRINDING.

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:405

Vapor Pres:0.37MM

Vapor Density:3.48

Spec Gravity:0.951
Evaporation Rate & Reference:NIL
Solubility in Water:100%
Appearance and Odor:AMBER LIQUID WITH AMMONIACAL ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.
Hazardous Decomposition Products:CO, NOX, ALDEHYDES, ACIDS AND
UNDETERMINED ACIDS.
Conditions to Avoid Polymerization:MAY OCCUR.

Disposal

Waste Disposal Methods:MIX PART A WITH PART B. COMPLETELY CURE AND
DISPOSE OF FULLY CURED WASTE PRODUCT IN A SANITARY LANDFILL.
INCINERATE UNCURED BULK PRODUCT AFTER MIXING WITH FLAMMABLE
MATERIAL IN AN INDUSTRIAL FACILITY. DISPOSE OF I/A/W LOCAL, STATE
AND FEDERAL LAWS.

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