

DEXTER HYSOL DIV -- EPK 1C RESIN, #AA0001 - ADHESIVE, PART 1 OF 2

MATERIAL SAFETY DATA SHEET

NSN: 8040007770631

Manufacturer's CAGE: 1JB33

Part No. Indicator: C

Part Number/Trade Name: EPK 1C RESIN, #AA0001

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General Information

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Item Name: ADHESIVE, PART 1 OF 2

Company's Name: DEXTER CORP HYSOL DIV

Company's Street: 1 DEXTER DR.L RD

Company's City: SEABROOK

Company's State: NH

Company's Country: US

Company's Zip Code: 03874

Company's Emerg Ph #: 800-424-9300

Company's Info Ph #: 603-474-5541

Record No. For Safety Entry: 005

Tot Safety Entries This Stk#: 013

Status: GH

Date MSDS Prepared: 13APR94

Safety Data Review Date: 27JAN98

Supply Item Manager: SLA

MSDS Preparer's Name: KEN DECOSTA

Preparer's Company: SAME AS MFR

MSDS Serial Number: CGFCL

Specification Number: NK

Spec Type, Grade, Class: NK

Hazard Characteristic Code: NK

Unit Of Issue: KT

Unit Of Issue Container Qty: 1 PER KT

Type Of Container: NK

Net Unit Weight: NK

NRC/State License Number: NK

Net Explosive Weight: NK

Net Propellant Weight-Ammo: NK

Coast Guard Ammunition Code: NK

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Ingredients/Identity Information

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Proprietary: NO

Ingredient: CRYSTALLINE SILICA

Ingredient Sequence Number: 01

Percent: 0.581

NIOSH (RTECS) Number: 1005207CS

CAS Number: 14808-60-7

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 0.3 MG/M3

Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO

Ingredient: EPOXY RESIN

Ingredient Sequence Number: 02

Percent: 30-60

NIOSH (RTECS) Number: SL6475000

CAS Number: 25068-38-6

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics
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Appearance And Odor: WHITE, HIGH VISCOSITY LIQUID; MILD ODOR.

Boiling Point: >500F,>260C

Melting Point: NK

Vapor Pressure (MM Hg/70 F): NIL

Vapor Density (Air=1): NA

Specific Gravity: 1.57

Decomposition Temperature: NK

Evaporation Rate And Ref: NA

Solubility In Water: INSOLUBLE

Percent Volatiles By Volume: 0.0

Viscosity: NK

pH: NK

Radioactivity: NK

Corrosion Rate (IPY): NK

Autoignition Temperature: NK

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Fire and Explosion Hazard Data
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Flash Point: 480F,249C

Flash Point Method: PMCC

Lower Explosive Limit: NK

Upper Explosive Limit: NK

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Special Fire Fighting Proc: MATERIAL WILL NOT BURN UNLESS PREHEATED. USE

FULL BUNKER GEAR, INCLUDING POSITIVE PRESSURE NIOSH APPROVED SCBA. USE

WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire And Expl Hazrds: NONE

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Reactivity Data
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Stability: YES

Cond To Avoid (Stability): NK

Materials To Avoid: STRONG ACIDS.

Hazardous Decomp Products: CARBON MONOXIDE, ALDEHYDES AND ACIDS.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): AVOID CONTACT WITH STRONG ACIDS, AMINES,
MERCAPTANS, BASES.

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Health Hazard Data
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LD50-LC50 Mixture: NK

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: INHAL: SCARRING OF LUNGS W/COUGH, SHORTNESS
OF BREATH. SILICOSIS (TYPICAL NODULATION IN LUNGS). EYE: MODERATELY
IRRITATING, THERMAL BURNS. SKIN: MODERATELY IRRITATING. SENSITIZATION.
THERMAL BURNS. INGEST: LOW ORDER OF ACUTE ORAL TOXICITY.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: YES

Carcinogenicity - OSHA: YES

Explanation Carcinogenicity: CRYSTALLINE SILICA IS LISTED AS A POSSIBLE
HUMAN CARCINOGEN BY IARC.

Signs/Symptoms Of Overexp: NK

Med Cond Aggravated By Exp: PREEEXISTING SKIN AND EYE DISORDERS AND SKIN OR
LUNG ALLERGIES.

Emergency/First Aid Proc: EYE: FLUSH WITH WATER FOR 15 MINUTES, LIFT LIDS.

SKIN: FLUSH WITH WATER. REMOVE CONTAM CLOTHING. INHAL: REMOVE TO FRESH AIR.
GIVE OXY OR ARTIF RESP AS REQUIRED. GET MED ATTN. INGEST: DONT INDUCE
VOMIT. DONT GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MED AID.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: CLEANUP SHOULD BE IN ACCORDANCE WITH LOCAL,
STATE AND FEDERAL REGULATIONS.

Neutralizing Agent: NK

Waste Disposal Method: DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS.

Precautions-Handling/Storing: STORE IN A COOL, DRY, WELL-VENTED AREA,
SEPARATE FROM ACIDS, ALKALIS AND OXIDIZING AGENTS. PROTECT FROM PHYSICAL
DAMAGE. AVOID HIGH TEMPERATURES.

Other Precautions: HANDLE IN ACCORDANCE W/HAZARD POTENTIAL OF CURING
AGENTS USED. MAY CAUSE IRRIT. AVOID EYE AND SKIN CONTACT.

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Control Measures
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Respiratory Protection: USE A NIOSH-APPROVED RESPIRATOR FOR ORGANIC
VAPORS.

Ventilation: LOCAL EXHAUST PREFERRED, MECHANICAL EXHAUST ACCEPTABLE.

Protective Gloves: RUBBER OR PLASTIC

Eye Protection: CHEMICAL GOGGLES, SAFETY GLASSES

Other Protective Equipment: SAFETY SHOWER AND EYE WASH STATION.

Work Hygienic Practices: WASH HANDS THOROUGHLY AFTER HANDLING THIS
MATERIAL.

Suppl. Safety & Health Data: MORE INFORMATION ON FILE.

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Transportation Data
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Trans Data Review Date: 98027
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT/DoD Exemption Number: NK
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
MMAC Code: NK
N.O.S. Shipping Name: NK
Additional Trans Data: NK

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Disposal Data
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Label Data
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