

DEXTER ELECTRONIC -- HYSOL EE4143

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MSDS Safety Information  
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FSC: 8040  
NIIN: 01-343-9629  
MSDS Date: 09/12/1997  
MSDS Num: CGVNV  
Product ID: HYSOL EE4143  
MFN: 02  
Responsible Party  
Cage: 04347  
Name: DEXTER ELECTRONIC  
Address: 211 FRANKLIN ST  
City: OLEAN NY 14760-1297  
Info Phone Number: 716-372-6300  
Emergency Phone Number: 716-372-6309:800-424-9300(CHEMTREC)  
Proprietary Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 04347  
Name: DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV  
Address: 211 FRANKLIN ST.  
City: OLEAN NY 14760-1297  
Phone: 716-372-6300/6309

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Item Description Information  
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Item Manager: GSA  
Item Name: ADHESIVE  
Unit of Issue: QT  
UI Container Qty: 0

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry Inds - Inhalation

: NO  
Skin: YES  
Ingestion: NO  
Carcinogenicity Inds - NTP: YES  
IARC: YES  
OSHA: NO

Effects of Exposure: EYE: CNTCT MAY CAUSE EYE IRRIT. SKIN: PRLNG/RPTD SKIN CNTCT MAY CAUSE IRRIT. CNTCT W/PROD AT ELEVATED TEMPS (>150 1/2C) CAN RSLT IN THERMAL BURNS. INHAL: PRLNG/OVEREXP TO FREE SILICA DUST (UNCOMBINED SILICON DIOXIDE) ABOVE TLV SPECIFIED ABOVE MAY CAUSE SCARRING OF THE LUNGS & COUGH & SHORTNESS OF (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: SEE LR VERSION ING 16 FOR ADDITIONAL INFORMATION (FP N).

Signs And Symptions Of Overexposure: HLTH HAZ:BREATH. A DELAYED LUNG INJURY, SILICOSIS, MAY RESULT FROM BRTHG OF FREE SILICA. SILICOSIS IS A FORM OF DISABLING, PROGRESSIVE & SOMETIMES FATAL PULM FIBROSIS CHARACTERIZED BY THE PRESENCE OF TYPICAL NODULATION IN THE LUNGS. INGEST:MODERATELY TOX, MAY CAUSE VOMIT. TARGET ORGANS: INGREDIENTS MAY BE (SUPDAT)

Medical Cond Aggravated By Exposure: PREEXISTING SKIN & EYE DISORDERS MAY BE AGGRAVATED BY EXPOS TO THIS PROD. PREEXISTING SKIN/LUNG ALLERGIES MAY INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGIC SYMPTOMS FROM EXPOSURE TO THIS PROD.

First Aid: EYE: IMMED WASH/FLUSH EYES W/H\*20 FOR AT LEAST 15 MIN. SEEK MED ATTN. SKIN: WASH OFF IN FLOWING H\*20/SHOWER. REMOVE CONTAMD CLTHG & SHOES. SEEK MED ATTN IF IRRIT DEVELOPS. INHAL: MOVE TO FRESH AIR. IF NOT BRTHG, GIVE MOUTH TO MOUTH RESUSCITATION. IF BRTHG IS DFCLT, GIVE OXYGEN. SEEK MED ATTN. INGEST:DO NOT INDUCE VOMIT. SEEK PROMPT MED ATTN. NOTE TO MD: TREATMENT SHOULD BE DIRECTED AT (SUPDAT)

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Handling and Disposal  
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Spill Release Procedures: CLEAN-UP: CONTAIN SPILL IN NATURAL FORM/W/SAND/DIRT (INERT MATL). ELIM ALL IGNIT SOURCES. PVNT RUNOFF TO STORM SEWERS, DITCHES & WATERWAYS. SHOVEL/SCRAPE (NON-METALLIC) ABSORBED WASTE MATL INTO DISPOSAL CNTNR. SEAL LID TIGHTLY W/TAPE/LOCKING

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSAL OF WASTE PROPERLY & I/A/W/LEGAL REQUIREMENTS IS THE RESPONSIBILTYY OF THE OWNER/GENERATOR OF WASTE, & MAY BE SUBJECT TO FED, STATE &/LOCAL REGS, WHICH MAY CHANGE FREQUENTLY. ACCORDINGLY, APPL ICABLE LEGAL REQUIREMENT SHOULD BE (ING10)

Handling And Storage Precautions: LESS THAN TWENTY FIVE DEGREE CENTIGRADE (<25 1/2 C) (77 1/2F) FOR OPTIMUM SHELF LIFE. DRY ATMOSPHERIC CONDITIONS. KEEP CNTNRS CLOSED & TIGHT

LY SEALED.

Other Precautions: PLASTIC CONTAINERS MAY BE SLIPPERY WHEN HANDLING. DO NOT EXPOSE TO DIRECT SUNLIGHT. ONCE CONTAINER IS OPEN, USE NITROGEN BLANKET ON MATERIAL AND RESEAL.

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Fire and Explosion Hazard Information  
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Flash Point Method: CC

Flash Point Text: 155F,68C

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

Fire Fighting Procedures: USE NIOSH APPROVED

SCBA & FULL PROTECTIVE

EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: NO UNUSUAL FIRE OR EXPLOSION HAZARDS.

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Control Measures  
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Respiratory Protection: NO RESP IS REQD IF INGRED EXPOS LIMS ARE NOT EXCEEDED.

AN NIOSH APPRVD (29 CFR 1910.134 USA DEPT. OF LABOR), AIR-PURIFYING, HALF-FACE RESP W/HEPA (HIGH EFFICIENCY PARTICULATE AIR) CARTRIDGE SHOULD BE USED IF EXPOSURE LIMIT

S ARE EXCEEDED.

Ventilation: USE LOCAL EXHAUST VENTILATION NEAR THE SOURCE.

Protective Gloves: PVC, RUBBER (NITRILE, BUTYL) GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: USERS OF "L" VERSION OF SHOULD CONSULT "LR" VERSION FOR ADDITIONAL INFO (FP N). EFTS OF OVEREXP: TOXIC TO THE FOLLO

WING

ORGANS: EYES, SKIN, LUNGS. FIRST AID PROC: CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS. ANTIDOTES: THERE ARE NO SPECIFIC ANTIDOTES.

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Physical/Chemical Properties  
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Vapor Pres: 2.0

Vapor Density: 3.8

Spec Gravity: 1.6

Evaporation Rate & Reference: 1.0 LT

Solubility in Water: INSOLUBLE

Appearance and Odor: LIQUID, MEDIUM VISCOSITY, TAN COLOR, AROMATIC ODOR.

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURE, OPEN FLAMES.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, POSSIBLE ORGANICS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.  
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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Other Information: VOLATILE ORGANIC COMPOUNDS: 0%. VOLATILE ORGANIC COMPOUNDS: GRAMS/LITER N/K. VOLATILE ORGANIC COMPOUNDS: LBS/GAL N/K  
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Transportation Information  
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Responsible Party Cage: 04347

Trans ID NO: 127459

Product ID: HYSOL EE4143

MSDS Prepared Date: 09/12/1997

Review Date

: 06/01/1998

MFN: 2

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: QT

Container QTY: 0  
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Detail DOT Information  
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT

REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information  
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label  
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Product ID: HYSOL EE4143

Cage: 04347

Company Name: DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV

Street: 211 FRANKLIN ST.

City: OLEAN NY

Zipcode: 14760-1297

Health Emergency Phone: 716-372-6309:800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 03/27/1998

Status Code: C

Label Date: 03/27/1998

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

S

kin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE. ACUTE: EYE: IRRITATION. SKIN: IRRITATION.

CAN RESULT IN THERMAL BURNS. INHAL: MAY CAUSE SCARRING OF THE LUNGS AND/OR  
COUGH AND SHORTNESS OF BREATH. A DELAY LUNG INJURY, SILICOSIS, MAY RES ULT  
FROM BREATHING OF FREE SILICA. SILICOSIS IS A FORM OF DISABLING, PROGRESSIVE  
AND SOMETIMES

FATAL PULMONARY FIBROSIS CHARACTERIZED BY PRESENCE OF  
NODULATION IN THE LUNGS. INGEST: MODERATELY TOXIC, MAY CAUSE VOMIT. CHRONIC:  
CANCER HAZ. CONTAINS MATERIAL WHICH IS LISTED AS A HUMAN LUNG CARCINOGEN (FP  
N). SILICOSIS.

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