

DEXTER CORP THE HYSOL DIV -- EPOXY PATCH KIT HARDENER -- 8030-00-998-3321

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Product Identification  
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Product ID:EPOXY PATCH KIT HARDENER  
MSDS Date:03/07/1996  
FSC:8030  
NIIN:00-998-3321  
Status Code:A  
MSDS Number: CLRPY  
=== Responsible Party ===  
Company Name:DEXTER CORP THE HYSOL DIV  
Address:1 DEXTER DR  
City:SEABROOK  
State:NH  
ZIP:03874  
Country:US  
Info Phone Num:603-474-5541  
Emergency Phone Number:1-800-424-9300  
Preparer's Name:ERNEST CARTER  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:1JB33

==== Contractor Identification ====  
Company Name:DEXTER CORP THE HYSOL DIV  
Address:1 DEXTER DR  
Box:City:SEABROOK  
State:NH  
ZIP:03874  
Country:US  
Phone:603-474-5541/FAX: 603-474-5545  
CAGE:1JB33

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Composition/Information on Ingredients  
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Ingred Name:CRYSTALITE SS  
CAS:14808-60-7  
RTECS #:VV7330000  
= Wt:15.6  
OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:0.1 MG/M3

Ingred Name:DIETHYLENETRIAMINE  
CAS:

111-40-0  
RTECS #:IE1225000  
Minumum % Wt:10.  
Maxumum % Wt:30.  
ACGIH TLV:4.2 MG/M3;1 PPM

Ingred Name:BISPHENOL A EPOXY RESIN  
CAS:25068-38-6  
RTECS #:CE6880000  
Minumum % Wt:10.  
Maxumum % Wt:30.

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:EYE: MAY CAUSE SEVERE IRRITATION WITH CORNEAL INJURY WHICH MAY RESULT IN PERMANENT IMPAIRMENT OF VISION, EVEN BLINDNESS. VAPORS MAY IRRITATE EYES. SKIN CONTACT: SHORT SINGLE EXPOSURE MAY CAUSE SEVERE SKIN BURNS. HAS CAUSED ALLERGIC SKIN REACTIONS IN HUMANS. SKIN ABSORPTION: A SINGLE PROLONGED EXPOSURE MAY RESULT IN THE MATERIAL BEING ABSORBED IN HARMFUL AMOUNTS. THE LD 50 FOR SKIN ABSORPTION IN R ABBITS IS 1000 MG/KG. INGESTION: SINGLE DOSE ORAL TOXICITY IS LOW. THE ORAL LD 50 FOR RATS IS BETWEEN 1800-2330 MG/KG. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION OR ULCERATION. INGESTION MAY CAUSE E BUR NS OF MOUTH AND THROAT.  
Effects of Overexposure:INHALATION: MAY CAUSE RESPIRATORY SENSITIZATION OR ASTHMA IN SUSCEPTIBLE INDIVIDUALS. EXCESSIVE EXPOSURE MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT.

===== First Aid Measures =====

First Aid:EYES: IMMEDIATE AND CONTINUOS IRRIGATION WITH FLOWING WATER FOR AT LEAST 30 MINUTES. IS IMPERATIVE. PROMPT MEDICAL CONSULTATION IS ESSENTIAL. SKIN: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. WHILE REMOVING CONTAMINATED CLOTHING, PREFERABLY UNDER SAFETY SHOWER SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER OR MILK IF AVA ILABLE AND TRANSPORT TO MEDICAL FACILITY. INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT A PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point Method:OC  
Flash Point:=101.7C, 215.F  
Extinguishing Media:USE WATER SPRAY, DRY CHEMIC

AL, AAAAA'ALCOHOL" FOAM,  
OR CARBON DIOXIDE.

Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS  
COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE  
AND TO DILUTE SPILLS TO NONFLAMMABLE MIXTURES.

Unusual Fire/Explosion Hazard:CARE MUST BE TAKEN TO PREVENT IGNITION  
WHEN PROCESSING OR HANDLING AT TEMPERATURES ABOVE THE FLASH POINT.

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===== Handling and Storage =====

Handling and Storage Precautions:PROTECT FROM PHYSICAL  
DAMAGE,. STORE  
IN A COOL, DRY AREA, WELL VENTILATED AWAY FROM ANY AREA WHERE FIRE  
HAZARD MAY BE ACUTE.

Other Precautions:IS A STRONG SKIN SENSITIZER. AVOID SKIN CONTACT.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE COMPARATIVELY SMALL AMOUNTS ARE BEING  
USED, VENTILATION SHOULD MOVE AIR OVER THE WORK AND AWAY FROM THE  
WORKER. DO NOT RECIRCULATE UNLESS SCRUBBED WITH ACID.

Ventilation:VENTILATION SHOULD MOVE AIR OVER THE WORK AND  
AWAY FROM THE  
WORKER.

Protective Gloves:RUBBER OR PLASTIC.

Eye Protection:GOGGLES WHERE THERE IS DANGER OF SPLASH.

Other Protective Equipment:USE OF PROTECTIVE SKIN CREAM IS RECOMMENDED.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

Boiling Pt:=206.7C, 404.F

Vapor Pres:8 (ALKALINE)

Solubility in Water:PARTIAL

Appearance and Odor:TAN, HIGH VISCOSITY LIQUID WITH STRONG AMMONIA-LIKE  
ODOR.

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===== Stability and Reactivity D

ata =====

Stability Indicator/Materials to Avoid:YES  
STRONG ALKALIES AND ACIDS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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