

THE DEXTER CORPORATION -- HIGH SOLIDS EPOXY PRIMER -- 8010-01-387-1069

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Product Identification
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Product ID:HIGH SOLIDS EPOXY PRIMER
MSDS Date:09/18/1998
FSC:8010
NIIN:01-387-1069
Status Code:A
MSDS Number: CLLYR
=== Responsible Party ===
Company Name:THE DEXTER CORPORATION
Address:1 EAST WATER STREET
City:WAUKEGAN
State:IL
ZIP:60085
Country:US
Info Phone Num:847-623-4200
Emergency Phone
Num:(800)424-9300
Preparer's Name:HENRY SIMMONS
Chemtrec Ind/Phone:(800)424-9300
CAGE:91342

==== Contractor Identification ====

Company Name:DEXTER CORP THE PACKAGING PRODUCTS DIV
Address:1-7 E WATER ST
Box:City:WAUKEGAN
State:IL
ZIP:60085-5614
Country:US
Phone:847-623-4200
CAGE:91342

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Composition/Information on Ingredients
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Ingred Name:PROPRIETARY EPOXY RESIN
< Wt:10.

Ingred Name:STRONTIUM CHROMATE
CAS:7789-06-2
RTECS #:GB3240000
Minumum % Wt:30.
Maxumum % Wt:40

OSHA PEL:SEE TABLE Z-2
ACGIH TLV:0.0005 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:METHYL AMYL KETONE
CAS:110-43-0
RTECS #:MJ5075000
< Wt:10.
OSHA PEL:465 MG/M3;100 PPM
ACGIH TLV:233 MG/M3;50 PPM

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
< Wt:10.
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ISOBUTYL KETONE
CAS:108-10-1
RTECS #:SA9275000
< Wt:10.
OSHA PEL:410 MG/M3;100 PPM
ACGIH TLV:205 MG
/M3;50 PPM
ACGIH STEL:307 MG/M3;75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CRYSTALLINE SILICA
CAS:14808-60-7
Code:F
RTECS #:VV7330000
Minumum % Wt:10.
Maxumum % Wt:20.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

Ingred Name:CHROMIUM VI IN NON VOLATILES
CAS:7440-47-3
Code:F
RTECS #:GB4200000
Minumum % Wt:18.
Maxumum % Wt:19.
OSHA PEL:1 MG/M3
ACGIH TLV:0.5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Inge

stion: YES

Health Hazards Acute and Chronic: ACUTE: OVER EXPOSURE BY INHALATION MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT, HEADACHE, DIZZINESS, OR DROWSINESS. CHRONIC: THOSE HAZARDOUS MATERIALS LISTED IN SECTION II MAY AFFECT THE FOLLOWING ORGANS: RESPIRATORY TRACT -CENTRAL NERVOUS SYSTEM-KIDNEYS-LIVER REPRODUCTIVE SYSTEM.

Effects of Overexposure: SKIN OR EYE CONTACT: IRRITANT TO THE EYES AND SKIN.

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

First

Aid: INHALATION: REMOVE FROM EXPOSURE. EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH SOAP AND WATER. INGESTION: DRINK WATER. AS NECESSARY, CONSULT A PHYSICIAN FOR ANY OF THOSE CONDITIONS

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

Flash Point Method: SCC

Flash Point: =7.2C, 45.F

Lower Limits: 1.1

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

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===== Accidental Release Measures =====

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS, VENTILATE AREA, AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. BEFORE ATTEMPTING TO CLEAN UP. SEE SECTION II.

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

Handling and Storage Precautions: DO NOT TALK INTERNALLY. CONTAINERS

SHOULD BE GROUNDED WHEN POURING. AVOID FREE SPILL OF LIQUID IN EXCESS OF A FEW INCHES. MAKE SURE THE DRUM IS COMPLETELY EMPTY BEFORE ATTEMPTING TO WELD OR BREEZE. THE DRUM SHOULD BE INDUSTRIALLY CLEANED PRIOR TO REUSE.

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

Respiratory Protection: WHERE GENERAL DILUTION OR LOCAL EXHAUST FAILS TO ADEQUATELY DILUTE THE WAPEL OF THE MATERIAL, THEN RESPIRATORY PROTECTION SHOULD USED AS FOLLOW

S: IN ACCORD WITH 29CFR 1910.134,
USE NIOSH/MSHA APPROVED AIR TYPE RESPIRATORS OR HOODS FOR ENCLOSED
AND CONFINED AREAS. AIR PURIFYING RESPIRATORS MAY BE USED FOR OTHER
AREAS.

Ventilation:PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION TO
KEEP THE TWA AND LELE BELOW ACCEPTABLE LIMITS AND TO REMOVE
DECOMPOSITION PRODUCTS.

Protective Gloves:CHEMICAL RESISTANT GLOVES ARE REQUIRED OR REPEATED
CONTACT.

Eye Protection:USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH
OF
LIQUIDS.

Supplemental Safety and Health

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

Boiling Pt:>93.3C, 200.F

B.P. Text:200-999F

Vapor Density:>AIR

VOC Grams/Liter:2.6

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:FUMES MAY CONTAIN CARBON MONOXIDE AND
OXIDES OF NITROGEN. MAY PRODUCE HAZARDOUS FUMES WHEN TO
DECOMPOSITION AS IN WELDING.

===== Toxicological Information =====

Toxicological Information:ORAL TOXICITY: SWALLOWING MATERIAL MAY CAUSE
IRRITATION OF GASTROINTESTINAL LINING, NAUSEA, VOMITING, DIARRHEA &
ABDOMINAL PAIN. EYE IRRITATION: NOT EXPECTED TO CAUSE EYE
IRRITATION. SKIN IRRITATION: NOT EXPECTED TO BE A PRIMARY SKIN
IRRITANT PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION.

===== Ecological Information =====

Ecological:MATERIAL IS EXPECTED TO HAVE ADVE

RSE EFFECTS ON MARINE &
PLANT LIFE. SPILLS MAY CONTAMINATE DRINKING WATER.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED

===== Regulatory Information =====

SARA Title III Information:SARA 313 % BY WT. STRONTIUM CHROMATE
7789-06-2: 30.5%, XYLENE 1330-20-7: 3%. METHYL ISOBUTYL KETONE
108-10-1: 9%, AND % CHROMIUM VI IN NON-VOLATILES 7440-47-3: 18.1%

Federal Regulatory Information:CLEAN AIR AC

T OF 1990 % BY WT. STRONTIUM

CHROMATE 7789-06-2: 30.5%, XYLENE 1330-20-7: 3%, METHYL ISOBUTYL
KETONE 108-10-1: 9%, AND % CHROMIUM VI IN NON-VOLATILES 7440-47-3:
18.1% TOXIC SUBSTANCE CONTROL ACT (TSCA) STATUS: THE INGREDIENTS
OF THIS PRODUCT ARE ON THE TSCA INVENTORY.

State Regulatory Information:PROP 65 BY WT (4) FORMALDEHYDE 50-00-00
.0220%, TOLUENE 108-88-3 .01933%, BENZENE 71-43-2 .00029%.AND %
CHROMIUM VI IN NON-VOLATILES 7440-47-3: 18.09715. IN COMPLIANCE
WITH

THE NEW JERSEY RIGHT TO KNOW LAW INGREDIENTS: PROPRIETARY
EPOXY RESIN, CRYSTALLINE SILICA (QUARTZ) 14808-60-7, STRONTIUM
CHROMATE 7789-06-2, METHYL AMYL KETONE 110-43-0, XYLENE 1330-20-7,
METHYL ISOBUTYL KETONE 108-10-1, % CHROMIUM VI IN NON-VOLATILES
7440-47-3.

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