

THE DEXTER CORPORATION -- HIGH SOLIDS EPOXY PRIMER -- 8010-01-441-5849

=====
Product Identification
=====

Product ID:HIGH SOLIDS EPOXY PRIMER
MSDS Date:09/18/1998
FSC:8010
NIIN:01-441-5849
Status Code:A
MSDS Number: CLLTS
=== 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

=====
Composition/Information on Ingredients
=====

Ingred Name:PROPRIETARY EPOXY RESIN
< Wt:10.

Ingred Name:CRYSTALLINE SILICA (QUARTZ)
CAS:14808-60-7
RTECS #:VV7330000
Minimum % Wt:10.
Maxumu

m % Wt:20.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

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:10
00 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:% CHROMIUM VI IN NON-VOLATILES
CAS:7440-47-3
RTECS #:GB4200000
Minumum % Wt:18.
Maxumum % Wt:19.
OSHA PEL:1 MG/M3
ACGIH TLV:0.5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestio

n: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.

=====
===== 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

=====
===== 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.

=====
===== 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.

=====
===== 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.

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

Respiratory Protection:WHERE GENERAL DILUTION OR LOCAL EXHAUST FAILS TO ADEQUATELY DILUTE THE TWA/PEL OF THE MATERIAL, THEN RESPIRATORY PROTECTION SHOULD USED AS FOLLOWS:

DO NOT BREATHE VAPOR OR SPRAY

MIST. WEAR AN APPROPRIATE, PROPERLY FITTED RESPIRATOR APPROVED BY NIOSH/OSHA WHEN EXPOSED. AN AIR LINE RESPIRATOR (TC19A NIOSH/MSHA) IS RECOMMENDED.

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 ON 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: ETHYLENE GLYCOL, CAS# 107-21-1, LOWEST KNOWN LD50 (ORAL) 5840.0 MG/KG (RATS). LOWEST KNOWN LD50 (SKIN) 9530.0 MG/KG (RABBIT). THRESHOLD LIMIT VALUE: 40 PPM.

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

Transport Information: IF >5135 POUNDS OF THIS PRODUCT IS IN ONE CONTAINER THE "RQ" IS EXCEEDED. DOT SHIPPING NAME: DRUM: NONE. BULK: RQ, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID

ID, N.O.S.
(ETHYLENE GLYCOL), 9, UN3082, P G-III.

=====
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 ACT OF 1990 % BY WT. STRONTIUM
CHROMATE 7789-06-2: 30.5%, XYLENE 1330-20-7: 3%, METHYL ISOBUTYL
KETONE 108-10-1: 9%, AND % CHR
OMIUM 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
C
HROMATE 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.

=====
Other Information
=====

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
d
isclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.