

HEMPEL COATINGS USA, INC. -- EPOXY PAINT (BASE) -- 8010-01-316-6741

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Product Identification
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Product ID:EPOXY PAINT (BASE)

MSDS Date:06/15/1998

FSC:8010

NIIN:01-316-6741

Status Code:A

MSDS Number: CLPTF

=== Responsible Party ===

Company Name:HEMPEL COATINGS USA, INC.

Address:6901 CAVALCADE

City:HOUSTON

State:TX

ZIP:77028

Country:US

Info Phone Num:713-672-6641

Emergency Phone Num:713-672

-6641

Preparer's Name:ERNEST CARTER

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CAGE:UO333

=== Contractor Identification ===

Company Name:HEMPEL COATINGS USA, INC.

Address:6901 CAVALCADE

Box:City:HOUSTON

State:TX

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Phone:713-672-6641

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN (BISPHENOL A DIGLYCIDYL ETHER TYPE)

CAS:25068-38-6

Code:F

RTECS #:CE6880000

Minumum % Wt:45.

Maxumum % Wt:60.

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67

-7

RTECS #:XR2275000
Minumum % Wt:5.
Maxumum % Wt:10.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
Minumum % Wt:30.
Maxumum % Wt:45.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

Ingred Name:BENZYL ALCOHOL
CAS:100-51-6
RTECS #:DN3150000
Minumum % Wt:1.
Maxumum % Wt:5.

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
Minumum % Wt:5.
Maxumum % 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:ETHYLBENZENE
CAS:100-41-4
RTECS #:DA0700000
Minumum % Wt:1.
Maxumum % Wt:5.
OSHA PEL:435 MG/M3;100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:543 MG/M3;125 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Effects of Overexposure:INHALATION: IRRITATION OF THE RESPIRATORY TRACT
OR NERVOUS SYSTEM DEPRESSION PRODUCING SUCH AFFECTS AS
GIDDINESS,HEADACHE, DIZZINESS

, NAUSEA.AND LOSS OF CONSCIOUSNESS. IF SEVERE, DEATH MAY OCCUR. EYE : IRRITATION. SKIN:PROLONGED OR REPEATED LIQUID CONTACT CAN RESULT IN DEFATTING AND DRYING WHICH MAY RESULT IN IRRITATION AND DERMATITIS. PREEXISTING EYE, SKIN, RESPIRATORY DISORDERS MAY BE AGGRAVATED BY ANY EXPOSURE TO THIS PRODUCT. EXERCISE DUE CARE WHEN HANDLING THIS PRODUCT.

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

First Aid:INHALATION: REMOVE VICTIM TO FRESH AIR.AND PROVIDE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED, GET MEDICAL AID. SKIN:REMOVE WITH WATER. FOLLOW BY WASHING WITH ADDITIONAL SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL AID. EYE: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.GET MEDICAL AID. INGESTION: DO NOT INDUCE VOMITING. PREVENT LIQUID ASPIRATION INTO LUNGS.

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

Flash Point Method:TCC
Flash Point:=-25.C, 77.F
Lower Limits:1.0%
Extinguishing Media:FOA
M, CO2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:CONTAINERS THAT ARE EXPOSED TO INTENSE HEAT SHOULD BE COOLED WITH WATER. AVOID SPREADING DURING LIQUID WITH THE WATER USED FOR COOLING PURPOSES. DO NOT ENTER FIRE AREA WITHOUT THE PROPER PROTECTION. WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR. FIGHT FIRE FROM A SAFE DISTANCE OR A PROTECTED LOCATION.
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMEN
T, SPARKS, AND OPEN FLAME. VAPORS MAY
BE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND BEFORE
IGNITION/FLASHING BACK TO VAPOR SOURCE.

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

Spill Release Procedures:SHUT OFF AND ELIMINATE ALL IGNITION SOURCES. KEEP PEOPLE AWAY FROM SPILL. RECOVER ANY FREE PRODUCT. ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA.MINIMIZE BREATHING VAPORS AND SKIN CONTACT . VENTILATE CONFINED SPACES. KEEP PRODUCT

OUT OF SEWERS AND PUBLIC WATERS. PLACE ABSORBED MATERIAL IN PROPERLY SEALED NON-LEAKING CONTAINERS FOR PROPER DISPOSAL.

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

Respiratory Protection:THE USE OF RESPIRATORY PROTECTION DEPENDS ON THE VAPOR CONCENTRATION ABOVE THE TLV-PEL. USE A NIOSH/MSHA APPROVED CARTRIDGE TYPE PARTICULATE/VAPOR RESPIRATOR OR AIR-SUPPLIED MASK IN CONFINED AREAS.

Ventilation:LOCAL EXHAUST MUST BE PROVIDED TO KEEP LEL AND TLV-PEL OF

THE HAZARDOUS INGREDIENTS BELOW ACCEPTABLE EXPOSURE LIMITS IN ACCORDANCE WITH OSHA 29 CFR 1910.

Protective Gloves:SHOULD BE IMPERMEABLE AND MADE OF CHEMICALLY RESISTANT MATERIAL.

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES/FACE SHIELDS RECOMMENDED.

Other Protective Equipment:USE AS NECESSARY DEPENDING UPON THE METHOD OF APPLICATION.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:HI-403.0-LO-242.0-F

Vapor Density:HEAVIER

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TYPICAL OF SOLVENTS USED

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

Stability Indicator/Materials to Avoid:YES
CONTACT WITH OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, FLAME, SPARKS AND CONTACT WITH OXIDIZING AGENTS.

Hazardous Decomposition Products:COMBUSTION MAY GENERATE CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER TOXIC VAPORS FROM ORGANIC COMPOUNDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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