

DOW CHEMICAL CO THE GOVERNMENT MARKETING -- 19244 D E R 330 EPOXY RESIN --
8030-00-144-9658

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

Product ID:19244 D E R 330 EPOXY RESIN

MSDS Date:06/30/1992

FSC:8030

NIIN:00-144-9658

MSDS Number: BXNWK

=== Responsible Party ===

Company Name:DOW CHEMICAL CO THE GOVERNMENT MARKETING

Address:2020 DOW CENTER, BLDG D046

City:MIDLAND

State:MI

ZIP:48674-5000

Country:US

Info

Phone Num:517-636-4410/517-636-1000

Emergency Phone Num:517-636-4410/517-636-1000

CAGE:0BG07

=== Contractor Identification ===

Company Name:DOW CHEMICAL CO

Address:100 LARKIN CENTER

Box:City:MIDLAND

State:MI

ZIP:48674

Country:US

Phone:800-258-2436

CAGE:96717

Company Name:DOW CHEMICAL CO THE

Address:1801 DOW CTR

City:MIDLAND

State:MI

ZIP:48674-1801

Country:US

Phone:517-636-4400 / 800-258-2436

CAGE:0BG07

Company Name:SMITH FIBERGLASS PRODUCTS INC

Address:2700 W 65TH ST

Box:City:LITTLE ROCK

State:

AR
ZIP:72209
Country:US
Phone:501-568-4010
CAGE:0FSN9

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Composition/Information on Ingredients
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Ingred Name:REACTION PRODUCTS OF EPICHLOROHYDRIN & BISPHENOL A
95-2
CAS:25085-99-8
Fraction by Wt: 100%

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT): >5000 MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and
Chronic:EYES: SLIGHT TRANSIENT IRRITATION.
SKIN: REPEAT EXPOSURE MAY CAUSE IRRITATION. INGESTION: SINGLE DOSE
ORAL TOXICITY IS LOW. EXCEPT FOR SKIN SENSITIZATION, REPEATED
EXPOSURE TO LOW MOLECULAR WEIGHT MOL ECULAR WEIGHT DIGLYCIDYL ETHER
OF BISPHENOL A AREN'T ANTICIPATED TO CAUSE ANY SIGNIFICANT ADVERSE
EFFECTS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION.

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First Aid Measures
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First Aid:EYES: FLUSH
W/PLENTY OF WATER/SHOWER. SKIN: WASH OFF IN
FLOWING WATER/SHOWER. INHALATION: REMOVE TO FRESH AIR. OBTAIN
MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: NO SPECIFIC
ANTIDOTE. SUPPORTIV E CARE. TREATMENT BASED ON JUDGEMENT OFTHE
PHYSICIAN IN RESPONSE TO REACTIONS OF THE PATIENT.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:485F
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:WEAR POSITIVE PRESS

URE SELF CONTAINED
BREATHING APPARATUS.

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

Spill Release Procedures:SOAK UP IN ABSORBENT MATERIAL SUCH AS SAND &
COLLECT IN SUITABLE CONTAINERS. RESIDUAL RESIN MAY BE REMOVED USING
STEAM/HOT SOAPY WATER. SOLVENTS AREN'T RECOMMENDED FOR CLEANUP
UNLESS RECOMMENDED EXPOS URE GUIDELINES & SAFE HANDLING
PRACTICES.(SUPP)

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

Other Precautions:AVOID BR
EATHING VAPORS.

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

Respiratory Protection:NO PROTECTION SHOULD BE NEEDED.
Ventilation:GOOD GENERAL VENTILATION.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES
Other Protective Equipment:IMPERVIOUS PROTECTIVE CLOTHING, BOOTS,
APRON/FULL-BODY SUIT.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.
Supplemental Safety and Health
SPILL CONT'D: KEEP SPARK PRODUCING EQUIPME
NT AWAY. LARGE: EVACUATE
UPWIND & CONTAIN W/DIKE.

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

Spec Gravity:1.16
Solubility in Water:NONE
Appearance and Odor:WATER-WHITE TO YELLOW LIQUID TO SEMI-SOLID W/FAINT
EPOXY ODOR.

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

Stability Indicator/Materials to Avoid:YES
BASE, ACID, AMINES, OXIDIZING MATERIALS.
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:PHENOLICS, CO

& WATER.

Conditions to Avoid Polymerization:MASSES OF >1 LB OF PRODUCT PLUS AN ALIPHATIC AMINE WILL CAUSE IRREVERSIBLE POLYMERIZATION W/CONSIDERABLE HEAT BUILDUP.

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

Waste Disposal Methods:DON'T DUMP INTO ANY SEWERS/ON THE GROUND/INTO ANY BODY OF WATER. UNUSED/UNCONTAMINATED MATERIAL, PREFERRED DISPOSAL OPTIONS ARE TO SEND TO A LICENSED RECYCLER/RECLAIMER/INCINERATOR IAW/FEDERAL, STATE, LOCAL & PROVINCIAL REGULATIONS.

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