

DOW CHEMICAL U.S.A. -- D.E.R. 330 EPOXY RESIN -- 8030-00-144-9658

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

Product ID:D.E.R. 330 EPOXY RESIN

MSDS Date:12/22/1971

FSC:8030

NIIN:00-144-9658

MSDS Number: BKHFJ

=== Responsible Party ===

Company Name:DOW CHEMICAL U.S.A.

Address:2020 DOW CENTER

City:MIDLAND

State:MI

ZIP:48640

Info Phone Num:(517) 636-4400

Emergency Phone Num:(517) 636-4400

Preparer's Name:WI

LLIAM WESTVEER

CAGE:96717

=== 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

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

Ingred Name:EPICHLOROHYDRIN (SARA III)

CAS:106-89-8

RTECS #:TX4900000

Other REC Limits:2 PPM

OSHA PEL:S, 5 PPM

ACGIH TLV:S, 2 PPM; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:4,4'-ISOPROPYLIDENEDIPHENOL (SARA III)

CAS:80-

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

LD50 LC50 Mixture:ORAL LOW LD50 (RAT): >2000 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYE/INHALATION/INGESTION: IRRITATION.
SKIN: IRRITATION & SENSITIZATION.
Explanation of Carcinogenicity:EPICHLOROHYDRIN IS AN A2 CARCINOGEN BY
ACGIH.
Effects of Overexposure:EYE/INHALATION/INGESTION: I
RRITATION. SKIN:
IRRITATION & SENSITIZATION.

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

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 5 MINS. SKIN: WASH W/SOAP &
PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: TREAT
SYMPTOMATICALLY. INDUCE VOMITING IF LARGE AMOUNTS ARE SWALLOWED.
NEVER G IVE FLUIDS OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR
HAVING CONVULSIONS. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO
PHYSICIAN: NO KNOWN ANT
IDOTE.

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

Flash Point Method:TOC
Flash Point:465-490F
Extinguishing Media:FOAM, CO2, & DRY CHEMICAL.

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

Spill Release Procedures:SOAK UP IN ABSORBENT MATERIAL OR SCRAPE UP.
RESIDUAL CAN BE REMOVED W/NON-FLAMMABLE SOLVENT SUCH AS METHYLENE
CHLORIDE.

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

Other Precautions:AVOID CONTACT W/SKIN

, EYE, & BREATHING VAPORS.

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

Ventilation:PROVIDE GOOD VENTILATION

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:CLEAN, BODY COVERING CLOTHING, DISPOSABLE
CONTAINERS & PAPER ON WORK AREA.

Work Hygienic Practices:PRACTICE GOOD CAUTION & PERSONAL CLEANLINESS.
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

=====

Spec Gravity:1.16

Appearance and Odor:WATER-WHITE TO YELLOW LIQUID TO SEMI-SOLID.

Percent Volatiles by Volume:0.5-1%

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

Stability Indicator/Materials to Avoid:YES

BASE

Stability Condition to Avoid:EXCESSIVE HEAT

Conditions to Avoid Polymerization:ALIPHATIC AMINES IN MASSES >1LB.

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

Waste Disposal Methods:BURN IN ADEQUATE INCINERATOR OR BURY IN AN
A

PPROVED LANDFILL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL
REGULATIONS.

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
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsi

bility for the suitability of this information to their particular situation.