

DOW CHEMICAL, U S A GOVERNMENT MARKETING -- D.E.H. (R) 52 EPOXY CURING AGENT --
8040-00-181-7188

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

Product ID:D.E.H. (R) 52 EPOXY CURING AGENT

MSDS Date:11/07/1988

FSC:8040

NIIN:00-181-7188

MSDS Number: BDGJP

=== Responsible Party ===

Company Name:DOW CHEMICAL, U S A GOVERNMENT MARKETING

Address:2020 DOW CENTER

City:MIDLAND

State:MI

ZIP:48640-6030

Country:US

Info

Phone Num:517-636-1000

Emergency Phone Num:517-636-4400

CAGE:KO480

=== Contractor Identification ===

Company Name:ALLIED RESIN CORP.

Address:WEYMOUTH INDUSTRIAL PARK

Box:City:EAST WEYMOUTH

State:MA

ZIP:02189

Country:US

Phone:617-337-6070/800-424-9300(CHEMTREC)

CAGE:65483

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, U S A GOVERNMENT MARKETING

Address:2020 DOW CENTER

City:MIDLAND

State

:MI
ZIP:48640-6030
Country:US
Phone:517-636-1000
CAGE:KO480

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

Ingred Name:DEH-52; AMINE-ADDUCT EPOXY HARDENER
CAS:38294-69-8
= Wt:100.
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50(ORAL)=250-500 MG/KG (RAT)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE:SEVERE INJURY &
IRRITATION,POSSIBLE LOSS OF VI
SION; SKIN:MODERATE BURN,POSSIBLE
SENSITIZER,10% AQUEOUS SOLUTION WAS NOT ABSORBED IN ACUTELY TOXIC
AMOUNTS; ING:UNDILUTED MATERIAL WOULD PROBABLY BUR N MUCOUS
MEMBRANES; INH:POSSIBLE ALLERGIC RESPIRATORY ASTHMA.
Effects of Overexposure:SEVERE BURNS,SENSITIZATION RESPONSE, LIVER AND
KIDNEY INJURY.
Medical Cond Aggravated by Exposure:EYES:MAY CAUSE IMPAIRMENT OF
VISION.STAIN FOR EVIDENCE OF CORNEAL INJURY.IF CORNEAL IS
BURNED,INSTALL ANTIBIOTIC STEROID PREPARATION FREQUENT
LY.CONSULT
OPHTHALMOLOGIST.

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

First Aid:EYES:WASH WITH FLOWING WATER FOR 30MIN,PROMPT MEDICAL
ATTENTION;SKIN:FLUSH WITH PLENTY OF WATER AT LEAST 15MIN WHILE
REMOVING CONTAMINATED CLOTHING; ING:DO NOT INDUCE VOMITING,GIVE
LARGE AMOUNT OF WAT ER OR MILK IF AVAILABLE & TRANSPORT TO MEDICAL
FACILITY; INH:REMOVE TO FRESH AIR IF EFFECTS OCCUR.

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

Flash Point Method:PMCC

Flash Point:222F,106C

Autoignition Temp:Autoignition Temp Text:675 F

Lower Limits:2

Upper Limits:6.7

Extinguishing Media:CO*2, FOAM, DRY CHEM.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NOT AVAILABLE

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

Spill Release Procedures:SOAK UP IN ABSORBENT MATERIAL. DO NOT WASH INTO AREAS THAT WILL CAUSE POLLUTION.

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

Handling and Storage Precautions:AVOID BREATHING FUMES.

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

Respiratory Protection:APPROVED ORGANIC-TYPE VAPOR RESPIRATOR REQUIRED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

Ventilation:CONTROL OF VAPOR TO SUGGESTED GUIDE.

Protective Gloves:RUBBER

Eye Protection:GOGGLES/FACE SHIELD

LD

Other Protective Equipment:RUBBER BOOTS,APRON.

Supplemental Safety and Health

NONE

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

HCC:B2

Spec Gravity:1.02

Solubility in Water:SLIGHTLY

Appearance and Odor:LIGHT YELLOW LIQUID, AMINE ODOR

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

Stability Indicator/Materials to Avoid:YES ACID, CHLORINATED HYDROCARBONS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazard

ous Decomposition Products:NONE

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

Waste Disposal Methods:BURN IN ADEQUATE INCINERATOR OR BURY IN
LANDFILL,IN ACCORDANCE WITH 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 ac
curate and
disclaims 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.