

SHELL CHEMICAL COMPANY A DIV. OF SHELL OIL CO. -- EPON? RESIN 826 -- 8030-00-144-9658  
===== Product Identification =====

Product ID:EPON? RESIN 826

MSDS Date:11/29/1999

FSC:8030

NIIN:00-144-9658

Status Code:A

MSDS Number: CLGBF

=== Responsible Party ===

Company Name:SHELL CHEMICAL COMPANY A DIV. OF SHELL OIL CO.

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone

Num:713-473-9461

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:86961

=== Contractor Identification ===

Company Name:SHELL CHEMICAL COMPANY A DIV. OF SHELL OIL CO.

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

Ingred Name:BISPHENOL AEPICHLOROHYDRIN BASED EPOXY RESIN

CAS:25068-38-6

Code:F

RTECS #:CE6880000

= Wt:100.

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

LD50 LC50 Mixture:NONE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:INHALATION: THIS MATERIAL DOES NOT NORMALLY PRESENT AN INHALATION HAZARD, HOWEVER, IN APPLICATIONS WHERE VAPORS (CAUSED BY HIGH TEMPERATURE).EYE CONTACT: MAY CAUSE TEMPORARY DISCOMFORT OR IRRITATION T O THE EYE. SKIN CONTACT: MAY BE SLIGHTLY IRRITATING TO THE SKIN.

Explanation of Carcinogenicity:NONE

Medical Cond Aggravated by Exposure:

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

First Aid:INHALATION: MOVE TO FRESH AIR. SKIN: FLUSH EXPOSED AREA WITH WATER.EYE: FLUSH EYES WITH WATER WHILE HOLDING EYELIDS OPEN. REST EYES FOR 30 MINUTES. INGESTION: HAVE EXPOSED PERSON RINSE MOUTH OUT WITH WATER, THEN DRINK SIPS OF WATER TO REMOVE TASTE FROM MOUTH.

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

Flash Point Method:PMCC

Flash Point:

=248.9C, 480.F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE (CO2) TO EXTINGUISH FLAMES.

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS), INCLUDING A POSITIVE PRESSURE, NIOSH APPROVED, SELF CONTAINED BREATHING APPA RATUS.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures =====

Spill Release Procedures:USE CAUTIOUS JUDGMENT WHEN CLEANING UP LARGE SPILLS. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO.FOR SMALL SPILLS: SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:THIS RESIN MAY BE HANDLED, SHIPPED AND STORED AT ELEVATED TEMPERATURE IN BULK. STORAGE:

STORE IN A COOL,  
DRY PLACE.  
Other Precautions:NONE

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

Respiratory Protection:NONE  
Ventilation:NONE  
Protective Gloves:PROTECTIVE CLOTHING AND MAY INCLUDE GLOVES, BOOTS,  
SUITS.  
Eye Protection:CHEMICAL GOGGLES, OR SAFETY GLASSES.  
Supplemental Safety and Health

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

Boiling Pt:>260.C, 500.F  
Melt/Freeze Pt:M.P/F.P Text:NONE  
Decomp Temp:Decomp Text:NONE  
Vapor Pr  
es:0.03@77 C.  
Spec Gravity:1.17  
Solubility in Water:NEGLIGIBLE

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

Stability Indicator/Materials to Avoid:YES  
CAN REACT VIGOUROUSLY WITH STRONG OXIDIZING AGENTS, STRONG LEWIS OR  
MINERAL ACIDS, AND STRONG MINERAL AND ORGANIC BASES.  
Stability Condition to Avoid:AVOID HIGH TEMPERATURES.  
Hazardous Decomposition Products:NONE

===== Toxicological Information =====

Toxicological Information:BADGE RESIN  
DERMAL-LD50 >20 ML/KG (RABBIT):  
BADGE RESIN ORAL-LD50 11.4 G/KG (RAT):

===== Ecological Information =====

Ecological:THIS SECTION WILL BE UPDATED AS ECOLOGICAL REVIEWS ARE  
COMPLETED.

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

Waste Disposal Methods:IF THIS MATERIAL BECOMES A WASTE, IT WOULD NOT  
BE A HAZARDOUS WASTE BY RCRA CRITERIA (40 CFR 261). PLACE IN AN  
APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGUL

ATIONS.

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