

SHELL OIL COMPANY -- EPON(R) RESIN 828 -- 8030-00-992-3156

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Product Identification
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Product ID:EPON(R) RESIN 828

MSDS Date:09/16/1985

FSC:8030

NIIN:00-992-3156

MSDS Number: BHRJB

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-473-9461

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:JOHN P. SEPESI

CAGE:54527

=== Contractor Identification ===

Company Name:SHELL OIL COMPANY

Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

Fraction by Wt: 100%

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of O

verexposure:IRRITATION AS NOTED. SKIN SENSITIZATION MAYBE EVIDENCED BY RASHES, ESPECIALLY HIVES.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN ALLERGIES MAY INCREASE CHANCES OF DEVELOPING INCREASED ALLERGY SYMPTOMS FROM EXPOSURE TO THIS PROUDCT. PRE-EXISTING SKIN & EYE DISORDERS MAYBE AGGRAVATED BY EXPOSURE TO PRODUCT.

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

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.
SKIN: REM
OVE CONTAMINATED CLOTHES, WIPE EXCESS FROM SKIN & FLUSH W/WATER, 15 MIN. USE SOAP. DO NOT REUSE CLOTHES UNTIL CLEANED. GET MEDICAL ATTN. INHALE: FRESH AIR, GET MEDICAL ATTN. INGESTION: DO NOT INDUCE VOMITING IN GENERAL NO TREATMENT IS NECESSARY UNLESS LARGE AMOUNTS ARE INGESTED. HOWEVER, GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:PMCC
Flash Point:480 F/249 C
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CO2.
Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET W/FACE SHIELD, BUNKER COATS, GLOVES, BOOTS) **
Unusual Fire/Explosion Hazard:** INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

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

Spill Release Procedures:MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE CAUTIONS JUDGEMENT WHEN CLEANING UP LARGE SPILLS. IF LARGE WEAR RESPIRATOR & PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK. DIKE AND CONTAIN. REMOVE WITH VA CUUM TRUCKS/PUMP TO STORAGE/SALVAGE VESSELS****

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE W/ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. MAY CAUSE IRRITATION. AVOID CONTACT WITH EYES.

Other Pr

Precautions:****SOAK UP RESIDUE WITH ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIAL: DISPOSE OF PROPERLY. FLUSH AREA W/WATER TO REMOVE TRACES OF RESIDUE. SMALL SPILL: TAKE UP WITH ABSORBENT MATERIAL AND DISPOSE OF PROPERLY.

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

Respiratory Protection:NOT NORMALLY REQUIRED. IF RESIN IS WARMED OR HEATED VAPORS OR MISTS MAY BE PRODUCED. IN SUCH CASES USE A NIOSH APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES OR GOGGLES

Supplemental Safety and Health

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

Spec Gravity:1.17

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VERY LIGHT YELLOW, VERY VISCOUS LIQUID

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

Stability Indicator/Materials to Avoid:YES

CONSIDERABLE HEAT IS RELEASED

Stability Condition to Avoid:CAN REACT VIGOROUSLY

W/STRONG OXIDIZING

AGENTS AND STRONG LEWIS OR MINERAL ACIDS. IN REACTIONS WITH MANY CURING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, ALDEHYDES & ACIDS

MAYBE FORMED DURING COMBUSTION. REACTION W/SOME CURING AGENTS MAY PRODUCE CONSIDERABLE HEAT

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

Waste Disposal Methods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

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