

ASHLAND CHEMICAL CO DIV, ASHLAND OIL,INC -- 3320655 EPON RESIN 828 -- 8040-00-040-5986

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

Product ID:3320655 EPON RESIN 828

MSDS Date:02/03/1988

FSC:8040

NIIN:00-040-5986

MSDS Number: BKHCS

==== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO DIV, ASHLAND OIL,INC

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Info Phone Num:(614) 889-3333

Emergency Phone Num:(606)

324-1133

CAGE:3E185

==== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO DIV, ASHLAND OIL,INC

Box:City:COLUMBUS

State:OH

ZIP:43216

Phone:(614) 889-3333

CAGE:3E185

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

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN,  
ARALDITE 6004, 4,4'-ISOPROPYLIDENEDIPHENOL-EPICHLOROHYDRIN

CAS:25068-38-6

RTECS #:KD4380000

Fraction by Wt: 100%

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

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

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

Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: REDDENING,  
IRRITATION, DERMATITIS, SENSITIZATION, & RASH. INHALATION: NASAL &  
RESPIRATORY IRRITATION. INGESTION: GASTROINTESTINAL IRRITATION,  
NAUSEA, VOMITING, & DIARRHEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE: IRRITATION. SKIN: REDDENING, IRRITATION,  
DERMATITIS, SENSITIZATION, & RASH.

INHALATION: NASAL & RESPIRATORY

IRRITATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, & DIARRHEA.

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

First Aid:SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER.

INGESTION: DON'T INDUCE VOMITING. DRINK TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting

Measures =====

Flash Point Method:PMCC

Flash Point:480F

Extinguishing Media:WATER FOG, CO<sub>2</sub>, & DRY CHEMICAL.

Fire Fighting Procedures:WEAR A SELF-CONTAINED BREATHING APPARATUS

W/FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:WATER OR FOAM MAY CAUSE FROTHING MAY BE VIOLENT & POSSIBLY ENDANGER THE LIFE OF THE FIREFIGHTER, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

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

Spill Release Procedures:SMALL: ABSORB ON PAPER/VERMICULITE/FLOOR ABSORBENT. LARGE: EVACUATE AREA. STOP SPILL AT SOURCE, DIKE AREA TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID TAKE UP ON SAND, CLAY, FLO OR ABSORBENT & SHOVEL INTO CONTAINERS.

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

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT

RESIDUES (VAPOR, LIQUID, &/OR SOLID).

Other Precautions:AVOID SKIN CONTACT.

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

Respiratory Protection:USE A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGS PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED.

Ventilation:P

ROVIDE SUFFICIENT MECHANICAL (GENERAL)/LOCAL EXHAUST

VENTILATION TO KEEP 1

Spec Gravity:1.168

Appearance and Odor:CLEAR AMBER LIQUID, HOMOGENIOUS SOLUTION

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, MINERAL ACIDS, ALKALIES, & AMINES.

Hazardous Decomposition Products: CO<sub>2</sub>, CO, & VARIOUS HYDROCARBONS.

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

Waste Disposal Methods: DISPOSE O

F IN ACCORDANCE W/LOCAL, STATE, &

FEDERAL REGULATIONS.

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