

ALLIED PRODUCTS CORP -- 3022 FILLED EPOXY RESIN -- 8040-01-388-8710

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

Product ID:3022 FILLED EPOXY RESIN

MSDS Date:10/12/1995

FSC:8040

NIIN:01-388-8710

MSDS Number: BZGDK

=== Responsible Party ===

Company Name:ALLIED PRODUCTS CORP

Address:166 CHAPEL ST

Box:1404

City:NEW HAVEN

State:CT

ZIP:06505-5000

Country:US

Info Phone Num:203-562-2171

Emergency Phone Num:203-562

-2171

Preparer's Name:FRANK GARITTA

CAGE:ACMED

=== Contractor Identification ===

Company Name:ALLIED PRODUCT CORP,ACME CHEMICAL & INSULATION DIV

Address:166 CHAPEL ST.

Box:1404

City:NEW HAVEN

State:CT

ZIP:06505

Country:US

CAGE:70103

Company Name:ALLIED PRODUCTS CORPORATION

Box:1404

City:NEW HAVEN

State:CT

ZIP:06505

Phone:(203) 562-2171

CAGE:ACMED

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

Ingred Name:SILVER * 96-2 *

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 40-7

0%
OSHA PEL:0.01 MG/CUM
ACGIH TLV:0.1 MG/CUM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820,
ARALDITE 6004, AMINE ADDUCT, ARALDITE GY250 *96-2*
CAS:25068-38-6
RTECS #:KD4380000
Fraction by Wt: 10-30%

Ingred Name:1,4-BUTANE DIGLYCIDYL ETHER, DIEPOXIDE
CAS:2425-79-8
RTECS #:EJ5100000
Fraction by Wt: 1-5%

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

LD50 LC50 Mixture:ORAL LD50(RAT): 11,400 MG/KG EPOXY RESIN

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: HARMFUL, MAY ACT AS
OBSTRUCTION IF SWALLOWED. SKIN: IRRITATION MAY OCCUR IN CERTAIN
SENSITIVE INDIVIDUALS. SENSITIZER, CONTACT MAY CAUSE UNSIGHTLY
STAINS. INHALATION: MAY BE HARMFUL. EYES: MAY IRRITATE. CHRONIC
EXPOSURE MAY CAUSE DERMATITIS, FORMATION OF A BLUE LINE ALONG THE
GUMS.
Explanation of Carcinogenicity:NONE
Effect
s of Overexposure:STAINING OF THE SKIN

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

First Aid:INGESTION: DON'T INDUCE VOMITING. SLOWLY DILUTE W/1-2 GLASSES
OF WATER/MILK. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. SKIN:
IMMEDIATELY FLUSH W/PLENTY OF SOAP & WATER FOR 15 MINS. INHALATION:
REMO VE TO FRESH AIR, GIVE CPR/OXYGEN IF NECESSARY. EYES:
IMMEDIATLEY FLUSH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

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

Flash Point Method:CC

Flash Point:>200F

Extinguishing Media:CO, DRY CHEMICAL, FOAM

Fire Fighting Procedures:COOL FIRE EXPOSED CONTAINERS W/WATER SPRAY.
USE POSITIVE PRESSURE, SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:TOXIC VAPORS ARE EMITTED IN A FIRE
CONDITIONS.

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

Spill Release Procedures:WIPE, SCRAPE/SOAK UP IN AN INERT MATERIAL &
PUT IN A
CONTAINER FOR DISPOSAL. WEAR PROPER PROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.
DON'T REUSE THIS CONTAINER. USE IN A WELL VENTILATED AREA.

Other Precautions:AVOID CONTACT W/SKIN & EYES. KEEP AWAY FROM FOOD &
SMOKING MATERIALS.

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

Respiratory Protection:USE APPROVED NIOSH RESPIRATORY PROTECTION IF TLV

EXCEEDED/OVER EXPOSURE IS LIKELY.

Ventilation:EXHAUST VENTILATION.

Protective Gloves:CLEANABLE IMPERVIOUS

Eye Protection:SAFETY GLASSES, FACE SHIELD

Other Protective Equipment:SHOWERS, EYEWASH STATIONS

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:3543F

Spec Gravity:2.2

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SILVER COLORED LIQUID W/SLIGHT ODOR

Percent Volatiles by Volume:0/WT

===== Stability

and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

ACIDIC, BASIC/OXIDIZING AGENTS, AMINES

Stability Condition to Avoid: HEAT, STORAGE AT TEMPS >120F

Hazardous Decomposition Products: CO, CO₂, PHENOL, ALDEHYDES

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. EPA HAZARD WASTE D011.

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