

ATLAS MINERALS & CHEMICALS INC -- ATLASTACRETE E RESIN PART A, 0572304 -- 8040-00N037517

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

Product ID:ATLASTACRETE E RESIN PART A, 0572304

MSDS Date:07/16/1991

FSC:8040

NIIN:00N037517

Kit Part:Y

MSDS Number: BQVTG

=== Responsible Party ===

Company Name:ATLAS MINERALS & CHEMICALS INC

Address:FARMINGTON RD

Box:0038

City:MERTZTOWN

State:PA

ZIP:19539-0038

Country:US

Info Phone Num:215-682-7171

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:04503

=== Contractor Identification ===

Company Name:ATLAS MINERALS & CHEMICAL INC

Address:FARMINGTON ROAD

Box:City:MERTZTOWN

State:PA

ZIP:19539-0038

Country:US

Phone:215-682-7171

CAGE:04503

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

Ingred Name:BISPHENOL A DIGLYCIDL ETHER RESIN; (BISPHENOL-A EPOXY RESIN)

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 65-85%

Ingred Name:PROPANE,1,2-EPOXY-3-(O-TOLYOXY)-; (O-CRESYL GLYCIDYL ETHER)

CAS:2210-79-9

RTECS #:TZ3700000

Fraction by Wt: 15-35%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: EYES: CONTACT MAY CAUSE

IRRITATION. SKIN: CONTACT MAY CAUSE IRRITATION. LONG TERM/REPEATED

CONTACT MAY CAUSE SENSITIZATION. INHAL: INHALATION RESULTS IN

IRRITATION TO THE RESPIRATORY TRACT & MUCOUS TISSUES. CHRONIC

EFFECTS OF OVEREXPOSURE: IRRITATION, SENSITIZATION, DERMATITIS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA AND SKIN

CONDITIONS.

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First Aid Measures
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First Aid:EYES: FLUSH WITH CLEAR WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH CONTACT AREA WITH MILD SOAP AND CLEAN WATER. IF IRRITATION/SWELLING DEVELOP, GET MEDICAL ATTENTION. INHAL: REMOVE TO FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION. GET MEDICAL HELP. INGEST: HAVE VICTIM DRINK LARGE VOLUMES OF WATER TO DILUTE. DO NOT INDUCE VOMIT. GET MED ATTENTION.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:262F,128C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.
WATER MAY BE INEFTIVE.IF A LG AMT IS INVOLVED, EVACUATE AREA & FIGHT FIRE FROM A SAFE DIST. COOL (SUPP DATA)
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:USE ABSORBENT MATERIAL SUCH AS CLAY, SAND & DIATOMACEOUS EARTH TO CLEAN UP SPILLS, AND PLACE IN CONTAINERS FOR DISPOSAL. FOR LARGE SPILLS, DIKE AREA OF SPILL AND PUMP LIQUID INTO HOLDING TANK. FLUSH A REA W/WATER. KEEP OUT OF WATER SUPPLY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP CONTRS CLSD WHEN NOT IN USE. STORE UPRIGHT, AWAY FROM HEAT/SPARKS/FIRE. AVOID CONT W/EYES/SKIN(OR CLTHG).
Other Precautions:REMOVE CONTAMD CLOTHES & DO NOT REWEAR UNTIL THOROUGHLY CLEANED. DISCARD CONTAMINATED SHOES. AVOID BRTHG VAPS/MIST. USE W/ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY, FOR INDUSTRIAL USE ONLY. KEEP OU T OF REACH OF CHILDREN.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MSHA APPROVED ORGANIC VAPOR MASK IF TLV IS EXCEEDED/USED IN CONFINED AREA.
Ventilation:LOCAL: PROVIDE VENT ADEQ TO KEEP EXPOSURE BELOW TLV & TO REMOVE ANY ODORS & FUMES. MECH: ACCEPTABLE.
Protective Gloves:PLASTIC/RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:SAFETY SHOWER, EYE BATH, & PROTECTIVE CLOTHING. APPLY PROTECTIVE SKIN CREAM TO EXPOSED AREAS.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRE FIGHT PROC: SURROUNDING AREA W/WATER.

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:>250F,>121C
Vapor Pres:LOW
Vapor Density:HVR/AIR
Spec Gravity:1.1-1.2
Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER COLOR LIQUID WITH CHARACTERISTIC ODOR.
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
MINERAL ACIDS, BASES, AMINES AND MERCAPTANS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:ALDEHYDES, CARBON MONOXIDE &/OR CARBON
DIOXIDE.
Conditions to Avoid Polymerization:STRONG ACIDS, AMINES AND BASES.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL,
STATE AND FEDERAL REGULATIONS.

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