

ATLAS MINERALS AND CHEMICALS -- Z530105 EPOXYBOND POOL PUTTY HARDENER --
8040-00F053809

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

Product ID:Z530105 EPOXYBOND POOL PUTTY HARDENER

MSDS Date:03/13/1997

FSC:8040

NIIN:00F053809

Kit Part:Y

MSDS Number: CFFXC

=== Responsible Party ===

Company Name:ATLAS MINERALS AND CHEMICALS

Address:1227 VALLEY RD

Box:0038

City:MERTZTOWN

State:PA

ZIP:19539-0038

Country:US

Info Phone Num:610-682-7171

Emergency Phone Num:610-682-7171

CAGE:GO679

=== 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

Company Name:ATLAS MINERALS AND CHEMICALS

Address:1227 VALLEY RD

Box:0038

City:MERTZTOWN

State:PA

ZIP:19539-0038

Country:US

Phone:610-682-7171

CAGE:GO679

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

Ingred Name:POLYETHYLENE POLYAMINE ADDUCT

Fraction by Wt: <14%

Ingred Name:TALC (POWDER), (ASBESTOS FREE), TALCUM; HYDROUS MAGNESIUM
SILICATE (SUSP ANIMAL CARC BY IARC; NTP) * 97-1 *

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 10-20%

OSHA PEL:2 MG/CUM (RESP DUST)

ACGIH TLV:2 MG/CUM (RESP DUST)

Ingred Name:CARBONIC ACID, CALCIUM SALT (1:1), CALCIUM CARBONATE,
DURAMITE *97-1*

CAS:471-34-1

RTECS #:FF9335000

Fraction by Wt: 10-15%

Other REC Limits:10 MG/CUM (DUST)

Ingred Name:MAGNESITE (MAGNESIUM CARBONATE)
 CAS:546-93-0
 RTECS #:OM2470000
 Fraction by Wt: 1-16%
 ACGIH TLV:10 MG/CUM

Ingred Name:DIETHYLENETRIAMINE, ETHYLENEDIAMINE, N-(2-AMINOETHYL);
 BIS(2-AMINOETHYL)AMINE *97-1*
 CAS:111-40-0
 RTECS #:IE1225000
 Fraction by Wt: 1-16%
 Other REC Limits:4 MG/CUM
 ACGIH TLV:1 PPM (SKIN)

Ingred Name:AMIDOAMINE
 Fraction by Wt: 1-10%

Ingred Name:CRYSTALLINE-QUARTZ SILICA, SILICA DUST (SUSPECTED HUMAN
 CARCINOGEN BY IARC-GROUP 2A; SUSPECTED CARCINOGEN NTP) *97-1*
 CAS:14808-60-7
 RTECS #:VV7330000
 Fraction by Wt: <2%
 Other REC Limits:0.05 MG/CUM (NIOSH)
 OSHA PEL:10 MG/CUM %RESP SIO2
 ACGIH TLV:0.1 MG/CUM RESP DUST

Ingred Name:BISPHENOL A, BISPHENOL; 2,2-BIS-4'-HYDROXYLPROPAN *97-1*
 CAS:80-05-7
 RTECS #:SL6300000
 Fraction by Wt: <2%

Ingred Name:CALCIUM CARBONATE, DOMOLITE, LIMESTONE, WHITING *97-1*
 CAS:1317-65-3
 RTECS #:EV9580000
 Fraction by Wt: 35-55%
 Other REC Limits:5 MG/M3 RESP DUST
 OSHA PEL:15 MG/M3
 ACGIH TLV:10 MG/CUM TOTAL DUST

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 Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
 Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
 Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN: MAY
 CAUSE IRRITATION & SENSITIZATION. INHALATION: MAY CAUSE IRRITATION
 TO UPPER RESPIRATORY TRACT.
 Explanation of Carcinogenicity:SEE INGREDIENTS.
 Effects of Overexposure:IRRITATION.
 Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS, ALLERGIES,
 ECZEMA.

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 First Aid Measures
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First Aid:EYES: FLUSH W/CLEAN WATER FOR 15 MINS. SKIN: WASH CONTACT
 AREA W/MILD SOAP & WATER. INGESTION: IF CONSCIOUS, DRINK LARGE
 VOLUME OF WATER TO DILUTE. DON'T INDUCE VOMITING. OBTAIN MEDICAL
 ATTENTION IN A LL CASES.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:490F
Extinguishing Media:CO2, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:WEAR A SCBA.
Unusual Fire/Explosion Hazard:IGNITION CAUSES DECOMPOSITION & POSSIBLE
FORMATION OF AMMONIA VAPORS & NITROGEN OXIDES.

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Accidental Release Measures
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Spill Release Procedures:COLLECT FOR PROPER DISPOSAL. FLUSH AREA
W/WATER. KEEP OUT OF WATER SUPPLY.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL DRY PLACE. DON'T TAKE
INTERNALLY. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT NEEDED UNDER NORMAL CONDITIONS.
Ventilation:LOCAL: ADEQUATE TO KEEP EXPOSURE 450F
Vapor Pres:VERY LOW
Vapor Density:>1
Spec Gravity:2
Solubility in Water:PARTIAL
Appearance and Odor:STIFF PUTTY W/SLIGHT AMMONIA ODOR.
Percent Volatiles by Volume:0

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
MINERAL ACIDS, OXIDIZERS.
Hazardous Decomposition Products:CO &/CO2, NITROGEN OXIDES.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS.

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