

REZKLAD JOINT SEALANT BASE COMPOUND, Z36011

MSDS Number

BLCCD

National Stock Number

8040-00N017159

Product Name

REZKLAD JOINT SEALANT BASE COMPOUND, Z36011

Manufacturer

ATLAS MINERALS AND CHEMICAL INC

Product Identification

Product ID: REZKLAD JOINT SEALANT BASE COMPOUND, Z36011

MSDS Date: 10/21/1987

FSC: 8040

NIIN: 00N017159

MSDS Number: BLCCD

Responsible Party

ATLAS MINERALS & CHEMICAL INC

FARMINGTON ROAD

MERTZTOWN, PA 19539-0038

US

Emergency Phone: 215-682-7172 215-682-7171

Info Phone: 215-682-7172 215-682-7171

Cage: 04503

Contractor

ATLAS MINERALS & CHEMICAL INC

MERTZTOWN, PA 19539-0038

US

215-682-7171

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Ingredients

DIGLYCIDYL ETHER OF BISPHENOL

CAS: 25085-99-8

Fraction By Weight: 45-55%

PROPANE, 1,3-BIS(2,3-EPOXYPROPOXY)-2,2-DIMETHYL-(GLYCOL

CAS: 17557-23-2

RTECS: TX3760000

Fraction By Weight: 1-5%

7631-86-9)

CAS: 7631-89-9

Fraction By Weight: 45-55%

ACGIH TLV: 0.1 MG/M3 (MFR)

Hazards

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:EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION. LONG OR REPEATED CONTACT MAY CAUSE SENSITIZATION.
INHAL: INHALATION RESULTS IN IRRITATION TO RESPIRATORY TRACT & MUCOUS TISSUES. CHRONIC: IRRITATION, SENSITIZATION, DERMATITIS.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA AND SKIN CONDITIONS.

First Aid

First Aid:EYES: FLUSH WITH CLEAR WATER FOR AT LEAST 15 MIN. GET MD IMMEDIATELY. SKIN: WASH WITH MILD SOAP AND CLEAN WATER. IF IRRITATION OR SWELLING DEVELOPS, GET MED ATTENTION. INHAL: IF AFFECTED OR IF OVERCOME AS A RESULT OF INHALATION, REMOVE VICTIM TO FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION. GET MEDICAL HELP. INGEST: DO NOT INDUCE VOMIT. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:COC
Flash Point:382F,194C
Extinguishing Media:FOAM, CO₂, DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT. WATER MAY BE INEFFECTIVE COOL SURROUNDING AREA WITH WATER.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:USE ABSORBENT MATERIAL SUCH AS CLAY, SAND AND 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 AREA WITH WATER. KEEP OUT OF WATER SUPPLY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL/DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE UPRIGHT, AWAY FROM HEAT, SPARKS, FIRE. AVOID CONTACT WITH EYES & SKIN(OR CLOTHING).
Other Precautions:AVOID BREATHING VAPORS OR MIST. DO NOT TAKE INTERNALLY, FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED ORGANIC VAPOR MASK IF TLV IS EXCEEDED OR USED IN CONFINED AREA.
Ventilation:PROVIDE LOCAL VENTILATION ADEQUATE TO KEEP EXPOSURE BELOW TLV AND TO REMOVE ANY ODORS AND FUMES. MECHANICAL IS ACCEPTABLE.
Protective Gloves:PLASTIC OR RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES.
Other Protective Equipment:PROTECTIVE CLOTHING. EMERGENCY EYEWASH AND DELUGE SHOWER.
Work Hygienic Practices:REMOVE CONTAMINATED CLOTHES AND DO NOT REWEAR UNTIL THOROUGHLY CLEANED. DISCARD CONTAMINATED SHOES.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:>400F,>204C
Vapor Pres:LOW
Vapor Density:>AIR
Spec Gravity:1.6
Solubility in Water:INSOLUBLE
Appearance and Odor:VISCOUS LIQUID WITH CHARACTERISTIC ODOR.

Percent Volatiles by Volume:0.0

Stability

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

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

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