

MSDS Safety Information

FSC: 8030
NIIN: 00-878-2063
MSDS Date: 06/01/1992
MSDS Num: BNTLY
Product ID: PG 2154, PART B, EPOXY HARDENER
MFN: 05
Kit Part: Y
Responsible Party
Cage: 13549
Name: PERMAGILE INDUSTRIES INC
Address: 101 COMMERCIAL ST
City: PLAINVIEW NY 11803
Info Phone Number: DAY 516-349-1100/OTHE
R 800-645-7546
Emergency Phone Number: 800-424-9300 CHEMTREC
Preparer's Name: ABDUL QUERSHI
Proprietary Ind: Y
Review Ind: Y
Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 13549
Name: PERMAGILE INDUSTRIES INC
Address: 101 COMMERCIAL STREET
City: PLAINVIEW NY 11803

Contractor Summary

Cage: 13549
Name: PERMAGILE INDUSTRIES INC
Address: 101 COMMERCIAL STREET
City: PLAINVIEW NY 11803
Phone: 516-349-1100/800-424-9300(CHEMTREC)

Item Description Information

Item Manager: GSA
Item Name: SEALING COMPOUND
Unit of Issue: KT
UI Container Qty: 1
Type of Container: KIT

Ingredients

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Name: *** PROPRIETARY ***

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Health Hazards Data

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LD50 LC50 Mixture: LD50 ORAL (RAT) 2330 MG/KG, LD50 DERMAL

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: VAPORS MAY IRRITATE EYES, RESP TRACT. CONTACT IRRITATING TO EYES. SKIN SENSITIZATION, OTHER ALLERGIC RESPONSES. SEVERE SKIN IRRIT.

BLINDNESS, PERMANENT EYE INJURY. BREATHING VAPORS MAY AGGRAVATE ASTHMA. SEVERE EYE/SKIN BURNS. HARMFUL IF SWALLOWED/ABSORBED THRU SKIN. IF LIQUID IS HEATED, AVOID BREATHING VAPOR.

Explanation Of Carcinogenicity: SILICONE DIOXIDE IS CLASS 2A CARCINOGEN.

Signs And Symptoms Of Overexposure: N/K (RBT) 800.0 MG/KG.

First Aid: MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. WASH SKIN W/SOAP & WATER/WATERLESS HAND CLEANER. REMOVE CONTAM CLOTHING. DON'T INDUCE

VOMITING. DRINK LRG QTY WATER IMMEDIATELY. FLUSH EYES W/WATER 15 MIN, GET MED AID. DRINK LRG QTY MILK MIXED W/SALT. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. IF SWALLOWED, CONTACT PHYSICIAN IMMEDIATELY. IF BREATHING DIFFICULT, OXYGEN MAY BE GIVEN.

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Handling and Disposal

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Spill Release Procedures: ABSORB W/SAND. DISPOSE OF IN APPROVED MANNER. REMOVE IGNITION SOURCES. WEAR P

ROTECTIVE CLOTHING. PREVENT SPILLAGE FROM ENTERING UNDERGROUND WATER SYSTEMS. VENTILATE AREA. FLUSH AREA W/ WATER, NOT TO SEWER. REMAINING MAT'L MAY BE EMULSIFIED W/SOAP &

Neutralizing Agent: N/K WATER AND ABSORBED. SCOOP UP CONTAM SOIL & PLACE IN DRY DRUMS.

Waste Disposal Methods: INCINERATE IN APPROVED MANNER. DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. IF TRANSPORT SPILL, CALL CHEMTREC 800-424-9300. LARGE SPILLS MAY BE PUMPED TO CLOSED BUT NOT SEALED CONTAINERS.

Handling

ing And Storage Precautions: PROTECT FROM FREEZING. OVERHEATING MAY CAUSE CONTAINER TO RUPTURE. STORE IN A COOL, DRY PLACE. KEEP AWAY FROM OPEN FLAMES. KEEP CNTNRS CLOSED.

Other Precautions: STORE IN TIGHTLY CLSD CNTNRS. STORE AWAY FROM FOOD AND BEVERAGE. WASH THOROUGHLY AFTER HANDLING. CHECK ALL CONTAINERS FOR LEAKS. WEAR PROTECTIVE CLOTHING. AVOID PROLONGED BREATHING OR SKIN CONTACT.

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Fire and Explosion Hazard Information

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Flash Point Method: PMCC

Flash Point Text: 250F,121C

Lower Limits: 1.4

Extinguishing Media: WATER FOG, FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY
CHEMICAL.

Fire Fighting Procedures: USE WATER FOG TO COOL CNTNRS. WEAR PROTECTIVE
CLOTHING. FIGHT FIRE FROM SAFE DISTANCE. CLOSE ALL VALVES TO AREA. SHUT OFF
POWER. USE EMERG LIGHTS. WEAR SCBA.

Unusual Fire/Explosion Hazard: UNDER FIRE CONDITIONS IRRITATING AND/OR TOXIC
GASES MAY BE PRESENT.

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Control Measures

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Respiratory Protection: MSHA/NIOSH RESPIRATOR HIGHLY RECOMMENDED. VAPOR
RESPIRATION HIGHLY RECOMMENDED. SCBA IN CONC ABOVE PEL/TLV. AVOID BREATHING
FUMES, MISTS, VAPORS WHICH CAN CAUSE SEVERE RESP DAMAGE. ALWAYS WORK IN AREA
W/VENT TO ALLOW DISSIPATION OF FUMES.

Ventilation: PROVIDE ADEQUATE CROSS AIR CIRCULATION. EXHAUST AT POINT OF USE.
MECHANICAL IN CONFINED AREAS

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Protective Gloves: RUBBER OR NEOPRENE GLOVES.

Eye Protection: SPLASHPROOF SAFETY GOGGLES, CHEMICAL

Other Protective Equipment: EYEWASH STATION. EMERG SHOWER. BARRIER CREAM
RECOMMENDED. CHEM APRON, RUBBER FOOT COVER, CLEAN LONG LEG/SLEEVE CLOTHES.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. WASH BEFORE EATING,
DRINKING, SMOKING OR USING TOILET.

Supplemental Safety and Health: KEY1:N1. WORKER GOGGLES. CHEMICAL SPLASH
GOGGLES.

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Physical/Chemical Properties

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HCC: N1

Vapor Density: < AIR

Spec Gravity: 1.51

Viscosity: SEE INGREDIENTS

Evaporation Rate & Reference: SLOWER THAN N-BUTYL AC

Solubility in Water: NEGLIGIBLE (

Appearance and Odor: BLACK PASTE, AMINE ODOR.

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Reactivity Data

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Stability Indicator: YES

Materials To Avoid: STRONG OXIDIZING AGENTS.

STRONG ACIDS. ORGANIC HALIDES.
Hazardous Decomposition Products: OXIDES OF CARBON, OXIDES OF NITROGEN. TOXIC
MONOMER FUMES AND/OR SHORT CHAIN HYDROCARBONS.
Hazardous Polymerization Indicator: NO

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Cage: 13549
Trans ID NO: 89685
Product ID: PG 2154, PART B, EPOXY HARDENER
MSDS Prepared Date: 06/01/1992
Review Date: 08/10/1992
MFN: 5
Multiple KIT Number: 0
Kit Part IND: Y
Review IND: Y
Unit Of Issue: KT
Container QTY: 1
Type Of Container: KIT

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Detail DOT Information

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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRAN

SPORTATION

Detail IMO Information

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

Detail IATA Information

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail AFI Information

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: PG 2154, PART B, EPOXY HARDENER
Cage: 13549
Company Name: PERMAGILE INDUSTRIES INC
Street: 101 COMMERCIAL STREET
City: PLAINVIEW NY
Zipcode: 11803
Health Emergency Phone: 800-424-9300 CHEMTREC
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Date: 12/16/1998
Origination Code: G
Hazard And Precautions: VAPORS MAY IRRITATE EYES, RESP TRACT. CONTACT IRRITATING TO EYES. SKIN SENSITIZATION, OTHER ALLERGIC RESPONSES. SEVERE SKIN IRRIT. BLINDNESS, PERMANENT EYE INJURY. BREATHING VAPORS MAY AGGRAVATE ASTHM A. SEVERE EYE/SKIN BURNS. HARMFUL IF SWALLOWED/ABSORBED THRU SKIN. IF LIQUID IS HEATED, AVOID BREATHING VAPOR. N/K * (RBT) 8
00.0
MG/KG.

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