

RTV BLACK ADHESIVE SEALANT, 81173

MSDS Number

BXBGH

National Stock Number

8030-00N058173

Product Name

RTV BLACK ADHESIVE SEALANT, 81173

Manufacturer

PERMATEX INDUSTRIAL

Product Identification

Product ID:RTV BLACK ADHESIVE SEALANT, 81173

MSDS Date:10/02/1986

FSC:8030

NIIN:00N058173

MSDS Number: BXBGH

Responsible Party

PERMATEX INDUSTRIAL

705 NORTH MOUNTAIN ROAD

NEWINGTON , CT 06111-1411

US

Emergency Phone: 203-278-1280

Info Phone: 203-278-1280

Preparer: STEPHAN REPETTO

Cage: 62377

Contractor

PERMATEX INDUSTRIAL

HARTFORD, CT 06106

US

877-376-2839

Cage: 62377

Ingredients

POLYDIMETHYL SILOXANE; (POLY (DIMATHYLSILOXANE))

CAS: 9016-00-6

RTECS: TQ2690000

Fraction By Weight: 80-85%

OSHA PELN/K

ACGIH TLV: N/K

POLYACETOXY SILANE

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

SILICA, CRYSTALLINE-QUARTZ; (SILICON DIOXIDE)

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 10-15%

OSHA PELN/K

ACGIH TLV: N/K

PIGMENT

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYE AND SKIN IRRI. MODERATE TOXICITY

BY INGEST. INHAL OF PURE SILICON DIOXIDE DUST HAS BEEN SHOWN TO CAUSE ADVERSE PULM EFTS. IT IS OUR BEST TECHNICAL JUDGEMENT THAT, W/PROPER PREC, NORM USE OF THIS P ROD POSES NO SUCH HAZ. THESE STATEMENTSARE PRESENT ONLY TO COMPLY W/OSHA REGS.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:ACETIC ACID LIBERATED DURING CURE IRRITATES EYES, NOSE AND THROAT, PROLONGED OR REPEATED CONTACT MAY IRRITATE SKIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION. INHAL: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. SKIN: WIPE FROM SKIN WITH DRY CLOTH. WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:CC

Flash Point:>200F,>93C

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: ACETIC ACID, FORMALDEHYDE, SILICA MIST.

Accidental Release

Spill Release Procedures:WIPE OR SCRAPE UP MATERIAL. MAINTAIN GOOD VENTILATION FOR LARGE SPILLS. ALLOW MATERIAL TO CURE TO RUBBER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN DRY AREA BELOW 90F. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:AVOID EYE OR SKIN CONTACT. ACETIC ACID VAPOR RELEASED DURING APPLICATION AND CURE. DO NOT WEAR CONTACT LENSES WHILE APPLYING MATERIAL. VAPOR MAY BE TRAPPED UNDER LENS. DO NOT PUNCTURE CONTAINERS.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:PROVIDE ADEQUATE VENTILATION FOR PROLONGED USE IN CONFINED

AREA.

Protective Gloves: RUBBER OR PLASTIC GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGLES.

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt: B.P. Text: >300F, >149C

Vapor Pres: Spec Gravity: 1.05 @ 60F

Solubility in Water: POLYMERIZED

Appearance and Odor: BLACK PASTE WITH ACETIC ACID ODOR

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: AIR OR MOISTURE CAUSES POLYMERIZATION AND ACETIC ACID VAPORS RELEASED.

Disposal

Waste Disposal Methods: LANDFILL OR INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS. MATERIAL NOT CONSIDERED A HAZARDOUS WASTE.

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