

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name..... 81724;77BR ULTRA BLUE RTV
SILICONE GASKET MAKER
Part Number/Trade Name..... 81724;77BR ULTRA BLUE RTV
SILICONE GASKET MAKER
National Stock Number..... 8030012991762
CAGE Code..... 1PBQ8
Part Number Indicator..... A
MSDS Number..... 199159
HAZ Code..... B

SECTION II - Manufacturer's Information

Manufacturer Name..... PERMATEX, INC.
Street..... 10 COLUMBUS BLVD.
City..... HARTFORD
State..... CT
Country..... US
Zip Code..... 06106
Emergency Phone..... 800-424-9300
Information Phone..... 978-777-1100

MSDS Preparer's Information

Date MSDS Prepared/Revised..... 27JUN05
Active Indicator..... Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Hazard Storage Compatibility Code..... NR
NRC License Number..... NR
Appearance/Odor..... BLUE PASTE; MILD ODOR
Vapor Pressure..... 5
Vapor Density..... 3.0
Specific Gravity..... 1.37

Solubility in Water..... POLYMERIZED
Container Type..... T
Container Pressure Code..... 1
Temperature Code..... 4
Product State Code..... S

SECTION IV - Fire and Explosion Hazard Data

Flash Point..... 200
Flash Point Method..... TCC
Lower Explosion Limit..... N/K
Upper Explosion Limit..... N/K
Extinguishing Media..... CO2, FOAM, DRY CHEMICALS
Special Fire Fighting Procedures..... WATER SPRAY MAY BE INEFFECTIVE
ON FLAMES BUT SHOULD BE USED TO
KEEP FIRE-EXPOSED CONTAINERS
COOL.

SECTION V - Reactivity Data

Stability..... YES
Stability Conditions to Avoid..... EXPOSURE TO MOISURE.
Materials to Avoid..... POLYMERIZED BY CONTACT WITH
MOISTURE. STRONG OXIDIZERS.
ACIDS, IRON.
Hazardous Decomposition Products..... OXIDES OF NITROGEN, METHYL
ETHYL KETONE, POSSIBLY METHYL
ETHYL KETOXIME, SILICA FUME,
OXIDES OF CARBON, FORMALDEHYDE
Hazardous Polymerization..... NO
Polymerization Conditions to Avoid..... WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin..... YES
Route of Entry: Ingestion..... YES
Route of Entry: Inhalation..... YES
Health Hazards - Acute and Chronic..... SKIN AND EYE IRRITATION,
RESPIRATORY TRACT IRRITATION.
POSSIBLE ALLERGIC SKIN REACTION
Carcinogenity: NTP..... NO
Carcinogenity: IARC..... NO
Carcinogenity: OSHA..... NO
Symptoms of Overexposure..... UNCURED SEALANT MAY CAUSE
SKIN/EYE IRRITATION. MODERATE
TOXICITY BY INGESTION.
Emergency/First Aid Procedures..... INGEST: DO NOT INDUCE VOMITING.

CALL PHYSICIAN INHALE: REMOVE TO FRESH AIR. CALL PHYSICIAN. SKIN: WASH SKIN THOROUGHLY W/LG AMTS OF WATER. EYE: FLUSH W/WATER FOR AT LEAST 15 MIN. CONSULT PHYSICIAN.

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled..... WIPE/SCRAPE UP MATERIAL. MAINTAIN GOOD VENTILATION FOR LARGE SPILLS. ALLOW MATERIAL TO CURE TO RUBBER.

Waste Disposal Method..... DISPOSE OF IN ACCORDANCE TO ALL FEDERAL, STATE AND LOCAL LAW.

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

Other Precautions..... DO NOT WEAR CONTACT LENSES WHILE APPLYING MATERIAL. VAPOR MAY BE TRAPPED UNDER LENS.

SECTION VIII - Control Measures

Respiratory Protection..... AN APPROVED REPIRATOR SHOULD BE WORN WHEN EXPOSURES ARE EXPECTED TO EXCEED THE APPILICABLE LIMITS

Ventilation..... LOCAL EXHAUST VENTILATION

Protective Gloves..... NEOPRENE OR NITRILE

Eye Protection..... SAFETY GLASSES

Work Hygenic Practices..... WASH HANDS THOROUGHLY AFTER HANDLING

Supplemental Health/Safety Data..... REMOVE CONTAMINATED CLOTHING/LAUNDER BEFORE REUSE. WASH HANDS AFTER EACH USE AND BEFORE EATING, DRINKING ETC. MINIMIZE CONTACT OF PRODUCT ON SKIN

Disposal Code..... 0

SECTION IX - Label Data

Protect Eye..... YES

Protect Skin..... YES

Protect Respiratory..... YES

Chronic Indicator..... YES

Contact Code..... SLIGHT

Fire Code..... UNKNOWN

Health Code..... UNKNOWN
React Code..... UNKNOWN
Specific Hazard and Precaution..... TARGET ORGANS: BLOOD, CENTRAL
NERVOUS SYSTEM, EYE

SECTION X - Transportation Data

Container Quantity..... 3.5
Unit of Measure..... OZN

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)..... .615
Volatile Organic Compounds (G/L)..... 73.7009

SECTION XII - Ingredients/Identity Information

Ingredient #..... 01
Ingredient Name..... CALCIUM CARBONATE
CAS Number..... 471341
Proprietary..... NO
Percent..... 30
OSHA PEL..... 5 MG/M3
ACGIH TLV..... 10 MG/M3
Recommended Limit..... NONE SPECIFIED
Ingredient #..... 02
Ingredient Name..... POLY(DIMETHYLSILOXANE) HYDROXY
TERM.
CAS Number..... 70131678
Proprietary..... NO
Percent..... 40
OSHA PEL..... NONE
ACGIH TLV..... NONE
Recommended Limit..... NONE SPECIFIED
Ingredient #..... 03
Ingredient Name..... POLYBUTENE RESIN
CAS Number..... 9003296
Proprietary..... NO
Percent..... 20
OSHA PEL..... NR
ACGIH TLV..... NR
Recommended Limit..... NONE SPECIFIED
Ingredient #..... 04
Ingredient Name..... VINYL OXIMINOSILANE
CAS Number..... 2224331

Proprietary..... NO
Percent..... 10
OSHA PEL..... NR
ACGIH TLV..... NR
Recommended Limit..... NONE SPECIFIED
Ingredient #..... 05
Ingredient Name..... STEARIC ACID
CAS Number..... 57114
Proprietary..... NO
Percent..... 10
Ingredient #..... 06
Ingredient Name..... 2-BUTANONE, OXIME
CAS Number..... 96297
Percent..... 0

NOTICE: For additional information, contact BIOENVIRONMENTAL

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