

M-COAT C RTV SILICONE RUBBER

MSDS Number

BRBCZ

National Stock Number

8040-00F027802

Product Name

M-COAT C RTV SILICONE RUBBER

Manufacturer

MEASUREMENTS GROUP INC

Product Identification

Product ID:M-COAT C RTV SILICONE RUBBER

MSDS Date:06/20/1991

FSC:8040

NIIN:00F027802

MSDS Number: BRBCZ

Responsible Party

MEASUREMENTS GROUP INC

US HWY 64

WENDELL , NC 27591

US

Emergency Phone: 919-365-3800

Info Phone: 919-365-3800

Cage: 88952

Contractor

MEASUREMENTS GROUP INC

WENDELL, NC 27591

US

919-365-3800

Cage: 88952

Ingredients

V M & P NAPHTHA, LIGROINE, MINERAL SPIRITS

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 10%

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 25%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

300 G/L

RTECS: 9999999VO

RTV COATING 3140(DOW CORNING)

Fraction By Weight: 65%

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 4300 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. SKIN: IRRITATION, DEFATTING & DERMATITIS.

INHALATION: NASAL & RESPIRATORY IRRITATION, DEPRESSION, DIZZINESS, NAUSEA, CONFUSION & COLLAPSE. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, & DIARRHEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: RESPIRATORY DISTRESS & UNCONSCIOUSNESS. INGESTION: KIDNEY & LIVER DAMAGE. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.

First Aid

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. INGESTION: DON'T INDUCE VOMITING. IF CONSCIOUS, GIVE WARM WATER THEN MINERAL OIL FOLLOWED BY HOT COFFEE OR STRONG TEA. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC

Flash Point:40F/4.4C

Lower Limits:0.9%

Upper Limits:6%

Extinguishing Media:CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:WEAR PROPER PROTECTIVE CLOTHING & SELF-CONTAINED BREATHING APPARATUS. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:VAPOR IS FLAMMABLE & HEAVIER THAN AIR & MAY TRAVEL TO IGNITION SOURCE & FLASHBACK. SEALED CONTAINERS EXPOSED TO HIGH HEAT MAY EXPLODE.

Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. CONTAIN SPILL & PICK UP W/ABSORBENT MATERIAL TO REMOVE ANY OIL-LIKE RESIDUE.

Handling

Handling and Storage Precautions:STORE BELOW 80F (27C) IN DRY, WELL-VENTILATED AREA. KEEP CONTAINERS TIGHTLY SEALED & AWAY FROM IGNITION SOURCE.

Other Precautions:AVOID BREATHING VAPOR & SKIN CONTACT.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS & WHEN AIR CONTAMINANTS ARE ABOVE TLV LIMITS

Ventilation:LOCAL EXHAUST OR MECHANICAL TO KEEP BELOW TLV

Protective Gloves:NEOPRENE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NEOPRENE OVER-CLOTHING, SAFETY SHOWER, EYE WASH STATION

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER USING.

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 225F/107C

Vapor Pres: 25

Vapor Density: 3.7

Spec Gravity: 0.85

Evaporation Rate & Reference: (BU AC = 1): 0.6

Solubility in Water: NEGLIGIBLE

Appearance and Odor: MILKY TRANSLUCENT LIQUID W/NAPHTHALENE ODOR

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: SOURCES OF IGNITION

Hazardous Decomposition Products: CO, CO₂, SILICON & INCOMPLETELY BURNED

HYDROCARBON PRODUCTS

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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