

SILASTIC(R) J RTV SILIONE RUBBER,BASE,PART

MSDS Number

BNBVV

National Stock Number

9320-01-263-3620

Product Name

SILASTIC(R) J RTV SILIONE RUBBER,BASE,PART

Manufacturer

DOW CORNING CORP

Product Identification

Product ID: SILASTIC(R) J RTV SILIONE RUBBER,BASE,PART

MSDS Date: 06/28/1990

FSC: 9320

NIIN: 01-263-3620

Kit Part: Y

MSDS Number: BNBVV

Responsible Party

DOW CORNING CORP

SOUTH SAGINAW ROAD

MIDLAND , MI 48686

US

Emergency Phone: 517-496-5900

Info Phone: 517-496-6000

Preparer: JACK L.SHENEBERGER

Cage: 5D028

Contractor

DOW CORNING CORP

AUBURN, MI 48611

US

517-496-4388

Cage: 71984

Ingredients

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 37%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

DIMETHYLVINYLATED AND TRIMETHYLATED SILICA

CAS: 68988-89-6

Fraction By Weight: 11%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: CONTACT MAY CAUSE TEMPORARY DISCOMFORT. SKIN: A SINGLE PROLONGED EXPOSURE (24 TO 48 HRS) CAUSES NO KNOWN ADVERSE EFFECT. INHALATION: NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURE OF LESS THAN 8 HOURS. PROLONG QUARTZ EXPOSURE MAY CAUSE SILICOSIS. INGESTION: LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.
Explanation of Carcinogenicity:IARC INDICATES THERE IS LIMITED EVIDENCE THAT QUARTZ (SILICA, CRYSTALLINE) IS PROBABLY CARCINOGENIC TO HUMANS.
Effects of Overexposure:EYES: DISCOMFORT, MILD REDNESS AND DRYNESS. INHALATION: PROLONG QUARTZ EXPOSURE MAY CAUSE SILICOSIS. INGESTION: DIGESTIVE DISCOMFORT.
Medical Cond Aggravated by Exposure:THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. MANUFACTURER DOES NOT KNOW OF ANY MEDICAL CONDITIONS THAT MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. SKIN: WIPE OFF AND FLUSH WITH WATER. INHALATION: NO FIRST AID SHOULD BE NEEDED. INGESTION: NO FIRST AID SHOULD BE NEEDED.

Fire Fighting

Flash Point Method:CC
Flash Point:>212F,>100C
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.
Unusual Fire/Explosion Hazard:NONE KNOWN TO MANUFACTURER.

Accidental Release

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE BELOW 90F/32C IN WELL VENTILATED AREA. USE REASONABLE CARE AND CAUTION.
Other Precautions:CURED FILMS OR ARTICLES MADE FROM THIS PRODUCT MAY FORM TRACES OF FORMALDEHYDE (CARCINOGEN) IF HEATED IN AIR ABOVE 300F/149C. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURE.

Exposure Controls

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.
Ventilation:MECHANICAL (GENERAL) VENTILATION IS RECOMMENDED.
Protective Gloves:NONE REQUIRED.
Eye Protection:SAFETY GLASSES AS A MINIMUM.
Other Protective Equipment:NONE
Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.
Supplemental Safety and Health
KEY1: N1, THIS ENTRY DESCRIBES PART B OF A 2 PART KIT. SEE PN IND A FOR PART A DATA.

Chemical Properties

HCC:N1
Spec Gravity:1.25
Solubility in Water:Appearance and Odor:BEIGE COLOR VISCOUS LIQUID. VERY LITTLE ODOR.
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:SILICON DIOXIDE, CARBON DIOXIDE, AND
TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL
QUEATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.