

DOW CORNING CORP -- 3110 RTV SILICONE RUBBER ENCAPSLNT -- 8030-00-965-6704

=====
Product Identification
=====

Product ID:3110 RTV SILICONE RUBBER ENCAPSLNT

MSDS Date:09/01/1990

FSC:8030

NIIN:00-965-6704

Kit Part:Y

MSDS Number: BPYKC

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Ph

one Num:517-496-5900

Preparer's Name:JACK L SHENEGER

CAGE:5D028

=== Contractor Identification ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Phone:517-496-6000/517-496-6315

CAGE:5D028

Company Name:DOW CORNING CORP

Address:2200 W SALZBURG RD

Box:City:AUBURN

State:MI

ZIP:48611

Country:US

Phone:517-496-4388

CAGE:71984

=====
Composition/Information on Ingredients
=====

Ingred Name:CRISTOBALITE (CARCINOGEN)

CA

S:14464-46-1
RTECS #:VV7325000
Fraction by Wt: TO 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:QUARTZ (CARCINOGEN)
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: TO 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:DIATOMACEOUS EARTH FLUX CALCINED (CARCINOGEN) (OBSERVE
CRISTOBALITE AND QUARTZ LIMITS ABOVE)
CAS:68855-54-9
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE
INGRED #1 & #2
ACGIH TLV:SEE INGRED #1 & #2

Ingred Name:ALUMINA HYDRATE
CAS:21645-51-2
RTECS #:BD0940000
Fraction by Wt: 7%
Other REC Limits:* 5 MG/M3 RESP FRACT
OSHA PEL:15MG/M3 TOTAL DUST *
ACGIH TLV:10 MG/M3

Ingred Name:TETRAPROPYLORTHOSILICATE (OBSERVE LIMITS FOR N-PROPYL
ALCOHOL, FORMED ON EXPOSURE TO WATER OR HUMID AIR)(ACGIH TLV:SKIN)
CAS:682-01-9
Fraction by Wt: 3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/250 PPM STEL
ACGIH TLV:200 PPM/250 PPM STEL

=====

Hazards Identification =====

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

Health Hazards Acute and Chronic:EYE: DIRECT CONTACT IRRITATES SLIGHTLY WITH REDNESS & SWELLING. SKIN: SINGLE SHORT EXPOSURE (< 24 HRS) MAY IRRITATE. REPEATED PROLONGED CONTACT (24-48 HRS) MAY IRRITATE MODERATELY. ORAL: SWALLOWING LR G AMTS MAY CAUSE DIGESTIVE DISCOMFORT. INHALATION: MIST MAY INJURE RESPIRATORY SYSTEM. IF USE CREATES RESP PARTICLES, *

Explanation of Carcinog

enicity:PROLONGED CRISTOBALITE/QUARTZ

OVEREXPOSURE HAS CAUSE CANCER IN ANIMALS, BUT ONLY LIMITED EVIDENCE OF CANCER AMONG HUMANS

Effects of Overexposure:* SOME RESPIRATORY SYSTEM INJURY MAY OCCUR.

PROLONGED CRISTOBALITE/QUARTZ OVEREXPOSURE MAY CAUSE SILICOSIS. THE ABOVE LISTED POTENTIAL EFFECTS OF OVEREXPOSURE ARE BASED ON ACTUAL DATA, RESULTS OF STUD IES PERFORMED UPON SIMILAR COMPOSITIONS, COMPONENT DATA AND/OR EXPERT REVIEW OF THE PRODUCT.

Medical Cond Aggravated by Ex

posure:OVEREXPOSURE TO ANY CHEMICAL MAY

RESULT IN ENHANCEMENT OF PRE-EXISTING ADVERSE MEDICAL CONDITIONS AND ALLERGIC REACTIONS.

===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: WIPE OFF AND FLUSH WITH WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFE CTS PERSIST. ORAL NO FIRST AID SHOULD BE NEEDED.

=====

== Fire Fighting Measures =====

Flash Point Method:CC

Flash Point:212F,100C

Extinguishing Media:WATER FOG, CO2, 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

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE PRODUCT & USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE

RESIDUE. USE SAFETY GLASSES AS A MINIMUM.

USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENT ADEQUATE.

=====
===== Handling and Storage =====

Handling and Storage Precautions:THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING, USE AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

Other Precautions:AVOID CREATING & BREATHING MISTS AND EYE AND SKIN CONTACT. USE ONLY WITH ADEQUATE VENTILATION.

=====
===== Ex
posure Controls/Personal Protection =====

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV & PEL GUIDELINES. ORGANIC VAPOR TYPE.

Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:RUBBER OR PLASTIC GLOVES RECOMMENDED

Eye Protection:SAFETY GLASSES, AS A MINIMUM

Other Protective Equipment:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUAT

E. REMOVE CONTAMINATED CLOTHING AND SHOES AS SOON AS PRACTICAL.

Work Hygienic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMOUNTS OF ANY CHEMICAL BE REMOVED FROM SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE**

Supplemental Safety and Health

KEY1:N1. EATING OR SMOKING. CLEAN CONTAMINATED CLOTHING AND SHOES THOROUGHLY BEFORE REUSE.

=====
===== Physical/Chemical Properties =====

HCC:B3

Spec Gravity:1.14

Solubility in Water:LESS THAN 0.1%

Appearance and Odor:VE

RY LITTLE ODOR, VISCOUS LIQUID, WHITE

Percent Volatiles by Volume: