

DOW CORNING CORPORATION -- 3110 RTV SILICONE RUBBER ENCAPSULANT -- 8030-00-965-6704  
===== Product Identification =====

Product ID:3110 RTV SILICONE RUBBER ENCAPSULANT

MSDS Date:08/02/1995

FSC:8030

NIIN:00-965-6704

Status Code:A

Kit Part:Y

MSDS Number: CKMPJ

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48674

Country:US

Info Pho

ne Num:517-496-6000

Emergency Phone Num:(800)424-9300

Chemtrec Ind/Phone:(800)424-9300

CAGE:71984

=== Contractor Identification ===

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:ALUMINUM HYDRATE

CAS:21645-51-2

RTECS #:BD0940000

= Wt:7.

OSHA PEL:TWA 15MG/M3

ACGIH TLV:TWA 10MG/M3

Ingred Name:TETRAPROPYL ORTHOSILICATE

CAS:682-01-9

= Wt:3.

===== Hazards Identification =====

Health Hazards Acute and Chronic: EYES: DIRECT CONTACT IRRITATES SLIGHTLY WITH REDNESS AND SWELLING. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN EFFECT. SEVERAL REPEATED OR PROLONGED EXPOSURE (24 TO 48 HOURS) MAY IRRITATE. INHALATION: IRRITATES RESPIRATORY PASSAGES AND EYES VERY SLIGHTLY. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE ETC. SHOULD NOT INJURE. SWALLOWING LARGE AMMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.  
Medical Cond Aggravated by Exposure:

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

First Aid: EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: NO FIRST AID SHOULD BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO FIRST AID SHOULD BE NEEDED.

===== Fire Fighting Measures =====

Flash Point Method: CC  
Flash Point: >100.C, 212.F  
Extinguishing Media: WATER, WATER FOG OR SPRAY. CARBON DIOXIDE (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: WHEN HEATED TO TEMPERATURES ABOVE 180 DEGREES C IN THE PRESENCE OF AIR, PRODUCT CAN FORM FORMALDEHYDE VAPORS. FORMALDEHYDE IS A POTENTIAL CANCER HAZARD, A KNOWN SKIN AND RESPIRATORY SENSITIZER.

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

Spill Release Procedures: CONTAINMENT/CLEAN-UP: COLLECTED PRODUCT/RESIDUES/CLEAN-UP MATERIALS MAY BE GOVERNED. REGULATED. OBSERVE ALL LOCAL/STATE/FEDERAL WASTE MANAGEMENT REGULATIONS. MOP, WIPE OR SOAK UP WITH ABSORBENT AND CONTAIN FOR SALVAGE/DISPOSAL. CLEAN ANY REMAINING SURFACE BY APPROPRIATE TECH. SUCH AS, SEVERAL MOPPING/SWABBINGS WITH APPROPRIATE SOLVENTS, WASH WITH MILD CAUSTIC DETERGENT SOLUTIONS, OR HIGH PRESS. STEAM FOR LARGE AREAS.

===== Handling a

nd Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE AWAY FROM WATER OR MOISTURE.

Other Precautions:PROPYL ALCOHOL IS FORMED UPON CONTACT WITH WATER OR HUMID AIR. PROVIDE ADEQUATE VENTILATION TO CONTROL EXPOSURE WITHIN GUIDELINES OF OSHA PEL: TWA 200PPM AND ACGIH TLV-SKIN: TWA 200PPM, STEL 250PPM.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NO RESPRITORY PROTECTION SHOULD BE NEEDED  
Venti

lation:GENERAL VENTILATION RECOMMENED

Protective Gloves:NO SPECIAL PROTECTION NEEDED

Eye Protection:SAFTEY GLASSES AS A MINIMUM

Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMPATURE HANDLING. USE AT ELEVATED TEMPATURE OR ARESOL/SPRAY APPLICIATIONS, MAY REQUIRE ADDED PRECAUTIONS.

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

Spec Gravity:1.14

Viscosity:13000.00 MPA.S

App

earance and Odor:OFF-WHITE VISCOUS LIQUID SLIGHT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Hazardous Decomposition Products:THERMAL BREAKDOWN DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE THESE HAZARDOUS PRODUCTS:CARBON OXIDES,INCOMPLETELY BURNED CARBON COMPOUNDS,SILICON DIOXIDE,QUARTZ,FORMALDEHYDE,METAL OXIDES.

===== Regulatory Information ==

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State Regulatory Information:NEW JERSEY: DIMETHYL SILOXANE,  
HYDROXY-TERMINATED, ALUMINA HYDRATE,  
TETRAPROPYL ORTHOSILICATE, FLUX CALCINED  
DIATOMACEOUS EARTH, CRISTOBALITE. PENNSYLVANIA::DIMETHYL SILOXANE,  
HYDROXY-TERMINATED, ALU MINA  
HYDRATE, TETRAPROPYL ORTHOSILICATE, FLUX CALCINED  
DIATOMACEOUS EARTH, CRISTOBALITE.

===== Other Information =====

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