

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

Product ID:3110 RTV SILICONE RUBBER ENCAPSULANT

MSDS Date:06/26/2000

FSC:8030

NIIN:00-965-6704

Status Code:A

Kit Part:Y

MSDS Number: CLRQB

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Info Phone

Num:517-496-6000/517-496-6315

Emergency Phone Num:517-496-5900

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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

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

Ingred Name:TETRAPROPYL ORTHOSILICATE

CAS:682-01-9

Minimum % Wt:3.

Maximum % Wt:7.

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==== Hazards Identification =====

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

Health Hazards Acute and Chronic:EYE:DIRECT CONTACT MAY CAUSE TEMPORARY REDNESS AND DISCOMFORT. SKIN: NO SIGNIFICANT IRRITATION EXPECTED FROM A SINGLE SHORT TERM EXPOSURE. INHALATION: NO SIGNIFICANT EFFECTS EXPECTED FROM A SINGLE SHORT TERM EXPOSURE. ORAL:LOW INGESTION HAZARD IN NORMAL USE.

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

First Aid:EYE:

IMMEDIATELY FLUSH WITH WATER. SKIN: NO FIRST AID SHOULD BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO FIRST AID SHOULD BE NEEDED.

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

Flash Point Method:CC

Flash Point:~100.C, 212.F

Extinguishing Media:ON LARGE FIRES USE DRY CHEMICAL, FOAM OR WATER SPRAY. ON SMALL FIRES USE CARBON DIOXIDE (CO2), DRY CHEMICAL OR WATER SPRAY. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:

SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE AREA ACCORDING TO YOUR LOCAL EMERGENCY PLAN. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

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

Spill Release Procedures:FOR LARGE SPILLS, PROVIDE DIKING OR OTHER APPROPRIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. IF DIKED MATERIAL

CAN BE PUMPED, STORE RECOVERED MATERIAL IN APPROPRIATE CONTAINER. CLEAN UP REMAINING MATERIALS FROM SPILL WITH SUITABLE ABSORBENT. CLEAN AREA AS APPROPRIATE SINCE SOME SILICONE MATERIALS, EVEN IN SMALL QUANTITIES, MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE USE OF STREAM, S

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. PRODUCT EVOLVES N-PROPYL ALCOHOL WHEN EXPOSED TO WATER OR

HUMID AIR.

PROVIDE VENTILATION DURING USE TO CONTROL N-PROPYL ALCOHOL WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION. AVOID EYE CONTACT. USE REASONABLE CARE AND STORE AWAY FROM OXIDIZING MATERIALS.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Eye Protection:USE PROPE

R PROTECTION SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:FOR SPILLS: EYES-SAFETY GLASSES,
SKIN-WASHING, INHALATION-NONE, AVOID EYE CONTACT.

Work Hygienic Practices:PRODUCT EVOLVES N-PROPYL ALCOHOL WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL N-PROPLY ALCOHOL WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION.

Supplemental Safety and Health

WHEN HEATED TO TEMPERATURES ABOVE 180 DEG C IN THE PRESENCE OF AIR, PRODUCT CAN FORM FO

ORMALDEHYDE VAPORS. FORMALDEHYDE IS A POTENTIAL

CANCER HAZARD, A KNOWN SKIN AND RESPIRATORY SENSITIZER, AND AN IRRITANT TO THE EYES, NOSE, THROAT, SKIN, DIGESTIVE SYSTEM. SAFE HANDLING CONDITIONS MAY BE MAINTAINED BY KEEPING VAPOR CO

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

Boiling Pt:>35.C, 95.F

Spec Gravity:1.14@25 C

Viscosity:13,000 MPAS

Appearance and Odor:VISCOUS LIQUID OFF WHITE SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Hazardous Decomposition Products:THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE THE FOLLOWING HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Toxicological Information =====

Toxicological Information:ACUTE TOXIC

TOXICOLOGY DATA FOR PRODUCT: COMPLETE

INFORMATION IS NOT YET AVAILABLE. COMPONENT TOXICOLOGY INFORMATION:
COMPLETE INFORMATION IS NOT YET AVAILABLE. COMPONENT TOXICOLOGY
INFORMATION: COMPLETE INFORMATION IS NOT YET AVAILABLE. SPECIAL
HAZARD INFORMATION ON COMPONENTS: CARCINOGENS 1345-16-0,
SENSITIZERS 1345-16-0

===== Ecological Information =====

Ecological:ENVIRONMENTAL FATE AND DISTRIBUTION: NO SPECIFIC INFORMATION
IS AVAILABLE. ENVIRONMENTAL
EFFECTS: NO SPECIFIC INFORMATION IS
AVAILABLE. FATE AND EFFECTS IN WASTE WATER TREATMENT PLANTS: NO
SPECIFIC INFORMATION IS AVAILABLE.

===== Disposal Considerations =====

Waste Disposal Methods:WHEN A DECISION IS MADE TO DISCARD THIS
MATERIAL, AS RECEIVED, IS IT CLASSIFIED AS A HAZARDOUS WASTE ? NO
STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS
REGARDING DISPOSAL.

===== Regulatory Information =====

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SARA Title III Information:SECTION 312 HAZARD CLASS ACUTE: YES CHRONIC:
YES FIRE: NO PRESSURE: NO REACTIVE: NO. SECTION 313 TOXIC
CHEMICALS: 1345-16-0 COBALT

State Regulatory Information:WARNING: THIS PRODUCT CONTAINS THE
FOLLOWING CHEMICALS LISTED BY THE STATE OF CALIFORNIA UNDER THE
SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION
65) AS BEING KNOWN TO CAUSE CANCER , BIRTH DEFECTS OR OTHER
REPRODUCTIVE HARM. 1345-16-0, MASSACHUSETTS 77-58

-7, NEW JERSEY

63148-62-9, 471-34-1, 77-58-7, 7732-18-5, 1345-16-0, PENNSYLVANIA
63148-62-9, 471-34-1, 77-58-7.

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

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