

DOW CORNING CORP -- SYLGARD (R) 182 SILICONE EASTOMER CURING AGENT --  
8030-00-988-6125

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

Product ID:SYLGARD (R) 182 SILICONE EASTOMER CURING AGENT

MSDS Date:04/10/1997

FSC:8030

NIIN:00-988-6125

Status Code:A

MSDS Number: CLHVQ

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

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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:DI-ME, ME HYDROGEN SILOXANES AND SILICONES

CAS:68037-59-2

= Wt:59.

Ingred Name:S

ILICA, .(.ETHENYLDIMETHYLSILYL)OXY.)- AND  
. (.TRIMETHYLSILYL)OXY.)-MODIFIED  
CAS:68988-89-6  
= Wt:13.

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

LD50 LC50 Mixture:NONE  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:EYE: DIRECT EYE CONTACT MAY CAUSE  
TEMPORARY DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO  
WINDBURN. SKIN: A SINGLE PROLONGED EXPOSURE (24 TO 48 HOURS) CAUSES  
NO KNOWN ADVERSE EFFECT. INHALATI  
ON: NO IRRITATION TO EYES AND  
RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT  
EXPOSURES OF LESS THAN 8 HOURS. ORAL: SMALL AMOUNTS TRANSFERRED TO  
THE MOUTH BY FINGERS DURING USE, ETC., SHO ULD NOT INJURE,  
SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.  
Explanation of Carcinogenicity:NONE  
Medical Cond Aggravated by Exposure:

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

First Aid:EYE: IMMEDIATELY FLUSH WITH WATER. SKIN: NO FIRST AI  
D SHOULD  
BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO  
FIRST AID SHOULD BE NEEDED. COMMENTS: TREAT SYMPTOMATICALLY.

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

Flash Point Method:TCC  
Flash Point:=101.1C, 213.9F  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:CARBON DIOXIDE (CO2). WATER SPRAY. DRY CHEMICAL.  
FOAM. 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 EMERG ENCY PLAN.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SECTIONS 13 AND 15 OF THIS MSDS PROVIDE  
INFORMATION REGARDING CERTAIN FEDERAL AND STATE REQUIREMENTS. CLEAN  
UP REMAINING MATERIALS FROM SP

ILL WITH SUITABLE ABSORBENT. 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.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. AVOID EYE CONTACT. PRODUCT EVOLVES MINUTE QUANTITIES OF FLAMMABLE HYDROGEN GAS. DO NOT REPACKAGE OR STORE IN UNVENTED CONTAINERS.

ADEQUATELY VENTILATE THE WORK AREA TO MAINTAIN VAPORS WELL BELOW ESTABLISHED FLAMMABILITY LIMITS AND EXPOSURE GUIDELINES.

Other Precautions:NONE

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

Respiratory Protection:NONE

Ventilation:RECOMMENDED.

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

Eye Protection:SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:AVOID EYE CONTACT. USE REASONABLE CARE.

Work Hygienic Practices:

NONE

Supplemental Safety and Health

NONE

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

Boiling Pt:B.P. Text:NONE

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Pres:25C

Spec Gravity:25C

Viscosity:110.00 CST

Appearance and Odor:LIQUID COLORLESS ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER, ALCOHOLS, ACIDS OR BASIC MATERIALS,

AND MANY METALS OR METALLIC COMPOUNDS, WHEN IN CONTACT WITH PRODUCT, LIBERATE FLAMMABLE HYDROGEN GAS, WHICH CAN FORM EXPLOSIVE MIXTURES IN

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN THE CLEANUP OF RELEASES.

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

State Regulatory Information:CALIFORNIA WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) 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.

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