

DOW CORNING CORP -- SYLGARD(R) 182 SILICONE ELASTOMER BASE -- 8030-00-988-6125
===== Product Identification =====

Product ID:SYLGARD(R) 182 SILICONE ELASTOMER BASE

MSDS Date:10/15/1996

FSC:8030

NIIN:00-988-6125

Status Code:A

MSDS Number: CLHVP

=== 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:51

7-496-6000/517-496-6315

Emergency Phone Num:517-496-5900

Preparer's Name:ERNEST CARTER

Chemtec 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:SILICA, .(.ETHENYLDIMETHYLSILYL)OXY.)- AND

.(.TRIMETHYLSILYL)OXY.)-MODIFIED

CAS:68988-89-

===== 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. INHALATION: NO IRRITATION TO EYES AND RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHO

RT

EXPOSURES OF LESS THAN 8 HOURS. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE. ETC. SHOULD NOT INJURE.

SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Explanation of Carcinogenicity:NONE

===== 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. COMMENTS: TREAT SYMPTOMATIC ALLY.

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

Flash Point Method:TCC

Flash Point:=-93.3C, 199.9F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:WATER SPRAY. CARBON DIOXIDE (CO2). 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 FIRES INVOLVING CHEMICALS. DETERMINE THE N

EED TO EVACUATE OR ISOLATE THE AREA

ACCORDING TO YOUR LOCAL EMERGENCY PLAN.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:MOP UP, OR WIPE UP, OR SOAK UP WITH ABSORBENT AND CONTAIN FOR SALAGE OR DISPOSAL. CLEAN ANY REMAINING SLIPPERY SURFACES BY APPROPRIATE TECHNIQUES, SUCH AS SEVERAL MOPPINGS OR SWABBINGS WITH APPROPRIATE SOLVENTS WASHING WITH MILD, CAUSTIC DETERGENTS OR SOLUTIONS.

Neutraliz

ing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:NONE

Other Precautions:NONE

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Exposure Controls/Personal Protection
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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
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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: 1.3

Viscosity:5000.00 CST

Appearance and Odor:LIQUID COLORLESS SOME ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:N

ONE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations
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Waste Disposal Methods:DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND
CLEAN UP MATERIALS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL
APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANAGEMENT REGULATIONS.

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Regulatory Information
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SARA Title III Information:SECTION302 EXTREMELY HAZARDOUS SUBSTANCES:
NONE SECTION 304 CERCLA

HAZARDOUS SUBSTANCES: 001330207 .7 XYLENE

100.00LB RQ SECTION 312 HAZARD CLASS: ACUTE:N CHRONIC:N FIRE:N
PRESSURE:N REACTIVE:N . SECTION 313 TOXIC CHEMICALS: NONE PRESENT
OR NONE PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information:CONTENTS OF THIS MSDS COMPLY WITH THE
OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910-1200. TSCA STATUS :
ALL CHEMICAL SUBSTANCES FOUND IN THIS PRODUCT COMPLY WITH THE TOXIC
SUBSTANCES CONTROL ACT INVENTORY REPORTING REQUIREMENTS

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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