

DOW CORNING CORPORATION -- SYLGARD (R) 184 SILICONE ELASTOMER -- 8030-00-485-9200
===== Product Identification =====

Product ID:SYLGARD (R) 184 SILICONE ELASTOMER
MSDS Date:01/09/1989
FSC:8030
NIIN:00-485-9200
Kit Part:Y
MSDS Number: BJXMD
=== Responsible Party ===
Company Name:DOW CORNING CORPORATION
Address:SOUTH SAGINAW ROAD
City:MIDLAND
State:MI
ZIP:48686
Country:US
Info Phone Num:517-496-5900

Emergency Phone Num:517-496-5900
Preparer's Name:JACK L. SHENEBERGER
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:PROPRIETARY IN

GRADIENT

Fraction by Wt: 33%

Other REC Limits:5MG/M3(AS DUST,CEIL)

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

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

Effects of Overexposure:EYES:DIRECT CONTACT MAY CAUSE TEMPORARY DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN.SKIN:SEVERAL REPEATED PROLONGED EXPOSURES MAY IRRITATE.SWALLOWED:MAY CAUSE DIGESTIVE DISCOMFORT.

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

First

First Aid:EYES: FLUSH WITH WATER. SKIN: WIPE OFF AND FLUSH WITH WATER. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO FIRST AID SHOULD BE NEEDED.

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

Flash Point Method:OC

Flash Point:>250F/>121C

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.

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

Handling and Storage Precautions:STORE BELOW 90F/32C. USE REASONABLE CARE AND CAUTION.*

Other Precautions:*THESE PRECAUTIONS ARE FOR ROOM TEMP HANDLING.USE AT ELEVATED TEMPS,AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.TRACES OF FORMALDEHYDE/OTHER THERMAL DECOMP PRODUCTS

MAY FORM AT TEMPS ABOVE 150. PROVIDE VENT TO CONTROL EXPOSURE.

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

Ventilation: MECHANICAL (GENERAL) EXHAUST RECOMMENDED

Eye Protection: SAFETY GLASSES

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

Supplemental Safety and Health

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

Vapor Pressure: < THAN 5MM

Specific Gravity: 1.05

Evaporation Rate & Reference: LESS THAN 1 (ETHER =1)

Solubility

in Water: LESS THAN 0.1

Appearance and Odor: VERY LITTLE ODOR, LIQUID, WATER WHITE TO LIGHT STRAW.

Percent Volatiles by Volume: < 5

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Hazardous Decomposition Products: SILICON DIOXIDE, CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCT.

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

Waste Disposal Methods:

ALL LOCAL, STATE & FEDERAL REGS CONCERNING

HEALTH/POLLUTION SHOULD BE REVIEWED TO DETERMINE APPROVED

DISPOSAL. PRODUCT IS AN OIL IN THE CONTEXT OF THE U.S. CLEAN WATER

ACT. SPILLS TO U.S. SURFACE WATERS/ SEWERS LEADING TO SURFACE WATERS

MUST BE REPORTED.

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