

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:517-496-590

0

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 I

INGREDIENT

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 =====

Fir

st 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

Spec 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or impliedly

d, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.