

DOW CORNING CORP -- SYLGARD(R) 186 SILICONE ELASTOMER BASE -- 5970-00-163-1153
===== Product Identification =====

Product ID:SYLGARD(R) 186 SILICONE ELASTOMER BASE

MSDS Date:04/29/1992

FSC:5970

NIIN:00-163-1153

Kit Part:Y

MSDS Number: BPNVS

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

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

Company Name:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

S

tate:NJ
ZIP:08876
Country:US
Phone:908-218-9000
CAGE:7B953

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

Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Fraction by Wt: 33%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE-DIRECT CONTACT MAY CAUSE TEMPORARY
DISCOMFORT.

SKIN-SEVERAL REPEATED PROLONGED EXPOSURES (24 TO 48
HRS) MAY IRRITATE. INHALATION-NO IRRITATION TO EYES & RESPIRATORY
PASSAGE. NO INJURY IS LIKELY FR OM SHORT EXPSOURES OF LESS THAN 8
HOURS. ORAL-SWALLWOING LARGE AMOUNTS MAY CAUSE DIGESTIVE
DISCOMFORT.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: MILD REDNESS AND DRYNESS SIMILIAR TO
WINDBURN.

Medical Cond Aggravated by Exposure:OVEREXPOSURE TO ANY CHEMICAL MAY
RESULT IN ENHANCEMENT OF PRE-EXISTING AD
VERSE MEDICAL CONDITIONS
AND ALLERGIC REACTIONS.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER. SKIN: WIPE OFF AND FLUSH
WITH WATER. INHALATION: NO FIRST AID SHOULD BE NNEDED. ORAL: NO
FIRST AID SHOULD BE NNEDED. COMMENTS: NONE.

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

Flash Point Method:CC
Flash Point:>212F,>100C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, AND FOAM.
Fire Fightin

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

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE DISPOSAL. PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precaution

s:STORE BELOW 90F. USE REASONABLE CARE AND CAUTION.

Other Precautions:NONE.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:WASH AT MEALTIME/END OF SHIFT ADEQUATE.

Eye Protection:SAFETY GLASSES A MINIMUM.

Other Protective Equipment:AS REQUIRED BY LOCAL AUTHORITIES.

Work Hygienic Practices:PRACTICE GOOD PERSONAL HYGENE AFTER USE. DO EAT,

DRINK, SMOKE BEFORE WASHING HANDS.

Supplemental Safety and Health

THIS IS PART B OF A TWO PART KIT/PRODUCT

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

HCC:N1

Vapor Pres: