

DOW CORNING CORP -- SYLGARD (R) 186 SILICONE ELASTOMER CURING AGENT, PART B --
5910-00-163-1153

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

Product ID:SYLGARD (R) 186 SILICONE ELASTOMER CURING AGENT, PART B

MSDS Date:10/17/1991

FSC:5910

NIIN:00-163-1153

Kit Part:Y

MSDS Number: BZPFC

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48

686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-5900/800-424-9300(CHEMTREC)

Preparer's Name:JACK L. SHENEGER

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:UNITED TECHNOLOGIES

AUTOMOTIVE GROUP
Address:1218 CENTRAL INDUSTRIAL DRIVE
City:ST LOUIS
State:MO
ZIP:63110
Phone:314-577-1100
CAGE:DO719

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

Ingred Name:DIMETHYL,METHYL HYDROGEN SILOXE COPOLYMER
CAS:68037-59-2
Fraction by Wt: 11%
Other REC Limits:NONE RECOMMENDED

Ingred Name:VINYL POLYSILOXANE; (DIMETHYL SILOXANE,
DIMETHYLVINYL-TERMINATED)
CAS:68083-19-2
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYLVINYL CYCLOSILOXANES
CAS:68082-23-5
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
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 TEMP
DISCOMFORT W/MILD REDNESS & DRYNESS SIMILAR TO WINDBURN.SKIN:SINGLE
RELATIVELY SHORT EXPO CAUSES NO KNOWN ADVERSE EFFECT.SEVERAL
REPEATED PROLONGED EXPO(24-
48HRS)MAY IRRIT.INHAL:NO IRRIT TO
EYE/RESP PASSAGES.NO INJURY IS LIKELY FRM RELATIVELY SHORT EXPO OF
212F,>100C
Autoignition Temp:Autoignition Temp Text:ND
Lower Limits:ND
Upper Limits:ND
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING
CHEMICALS.
Unusual Fire/Explosion Hazard:NONE.

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

=

Spill Release Procedures:USE ABSORBENT MATL TO COLLECT & COTNAIN FOR SALVAGE OR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE BELOW 90F/32C.USE REASONABLE CARE/CAUTION.PROD EVOLVES MINUTE QUANT OF FLAMM H2.DO NOT REPKG/STORE IN UNVENTED CNTNRS.

Other Precautions:ADEQUA VENTI WORKAREA TO MAINTAIN VAP WELL BEL ESTABLISH FLAMM LIMITS/EXPO GUIDELINES.TRACE FO RMALDEHYDE MAY FORM IF HEAT IN AIR >300F/149C.PROVIDE VENTI TO CONTROL VAP EXPO W/IN INAHL GUIDELINES HWEN HNDLG @HI TEMP.REVIEW FORMALDEHYDE REGS

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:LOCAL EXHAUST:NONE SHOULD BE NEEDED. MECHANICAL (GENERAL):RECOMMENDED.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:USE PROPER PROTECTION,SAF GLASSES MIN.

Other Protective

Equipment:@ELEVATED TEMP/AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.

Work Hygienic Practices:WASH @MEALTIME/END OF SHIFT ADEQUATE.GOOD PRAC REQUIRES GROSS AMT OF ANY CHEM BE REMOVED FRM SKIN ASAP BEF EAT/SMOKE.

Supplemental Safety and Health

HEALTH HAZ:TRANSF TO MOUTH BY FINGERS DURING USE/ETC SHOULD NOT INJURE.LG AMTS MAY CAUSE DIGESTIVE DISCOMFORT.

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

HCC:N1

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt

:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres: