

DOW CORNING CORP -- SYLGARD 182 SILICONE ELASTOMER CURING AGENT -- 5970-00-771-7670  
===== Product Identification =====

Product ID:SYLGARD 182 SILICONE ELASTOMER CURING AGENT

MSDS Date:06/18/1992

FSC:5970

NIIN:00-771-7670

Kit Part:Y

MSDS Number: BVHDZ

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phon

e Num:517-496-6000

Emergency Phone Num:517-496-5900

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:DIMETHYLVINYLATED AND TRIMETHYLA

TED SILICA  
CAS:68988-89-6  
Fraction by Wt: 12% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHYL,METHYL HYDROGEN SILOXE COPOLYMER  
CAS:68037-59-2  
Fraction by Wt: 60% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS  
Fraction by Wt: BALANCE  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinog  
enicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:DIRECT EYE CONTACT MAY CAUSE TEMPORARY  
DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN. A  
SINGLE SKIN PROLONGED EXPOSURE (24-48 HRS) CAUSES NO KNOWN ADVERSE  
EFFECTS. NO INJURY IS LIKELY F ROM INHALATION. SWALLOWING LARGE  
AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT

CARCINOGENS.  
Effects of Overexposure:EYE IRRITATION, NAUSEA, VOMITING, DIARRHEA.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.  
WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL  
ATTENTION. IN HALATION: NO FIRST AID SHOULD BE NEEDED. INGESTION:  
  
NO FIRST AID SHOULD BE NEEDED.

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

Flash Point Method:CC  
Flash Point:>212F,>100C  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE, FOAM  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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===== Accidental Release Measu

res =====

Spill Release Procedures:EVACUATE AREA. WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL. STOP LEAK IF CAN DO SO WITHOUT RISK. ABSORB LIQUID WITH SUITABLE ABSORBENT MATERIAL. COLLECT FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPER

ATURES.

Other Precautions:AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOW

ER SHOULD BE

AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

XYLENE IS EPA REPORTABLE ONLY; DOT EXEMPT BECAUSE CONCENTRATION