

DOW CORNING CORP. -- SYLGARD 186 ELASTOMER -- 5970-00-163-1153

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Product Identification
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Product ID:SYLGARD 186 ELASTOMER

MSDS Date:02/23/1988

FSC:5970

NIIN:00-163-1153

Kit Part:Y

MSDS Number: BDDQT

=== Responsible Party ===

Company Name:DOW CORNING CORP.

Address:3901 S 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

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Composition/Information on Ingredients
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Ingred Name:SILICONE ELASTOMER

Fraction by Wt: 32%

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE: DISCOMFORT TO EYES. CHRONIC:
MAY IRRITATE SKIN.
Effects of Overexposure:EYES: REDNESS.
Medical Cond Aggravated by Exposure:MAY ENHANCE ALLERGIC CONDITIONS OF
CERTAIN INDIVIDUALS.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
EYE
S: FLUSH WITH WATER. SEE DOCTOR. INHALED: REMOVE TO FRESH AIR.
IF ANY SYMPTOMS PERSIST, SEE DOCTOR.

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Fire Fighting Measures
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Flash Point Method:OC
Flash Point:>250F/121C
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEM & WATER FOG.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE GEAR.APPLY WATER SPRAY TO COOL CONTAINER.
Unusual Fire/Explosion Hazard:MAY IGNITE BY HEAT,SPARK,FLAME,AIR
EXPOSURE; MAY RE
IGNITE,CONTACT WITH WATER PRODUCES FLAMMABLE GAS.

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Accidental Release Measures
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Spill Release Procedures:USE ABSORBING MATERIAL TO COLLECT/CONTAIN FOR
DISPOSAL. PLACE IN CONTAINER FOR DISPOSAL.
Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP
CONTAINERS TIGHTLY CLOSE

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Other Precautions:PROVIDE ADEQUATE VENTILATION WHEN HANDLING AT
ELEVATED TEMPERATURES.TRACES OF FORMALDEHYDE & OTHER THERMAL
DECOMPOSITION PRODUCTS MAY FORM AT TEMPERATURES ABOVE 150C IN
PRESENCE OF AIR

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE SHOULD BE NEEDED
Ventilation:USE ADEQUATE MECHANICAL VENTILATION.
Protective Gloves:RUBBER, RUBBER BLEND
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment

:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Work Hygienic Practices:PRACTICE GOOD PERSONAL HYGENE AFTER USE. DO NOT
EAT, DRINK, SMOKE UNTIL HANDS ARE WASHED.

Supplemental Safety and Health

KEY1: N1.

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

HCC:N1

Vapor Pres: