

DOW CORNING CORPORATION -- SILICONE ELASTOMER -- 8040-00-117-8510

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Product Identification
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Product ID:SILICONE ELASTOMER

MSDS Date:03/26/1997

FSC:8040

NIIN:00-117-8510

Status Code:A

MSDS Number: CKLWY

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496

-5900

Preparer's Name:DOW CORNING CORP.

Chemtrec Ind/Phone:(800)424-9300

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

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Composition/Information on Ingredients
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Ingred Name:METHYLTRIMETHOXYSILANE

CAS:1185-55-3

RTECS #:VV4650000

= Wt:7.

OSHA PEL:50 PPM

Ingred Name:TRIMETHYLATED SILICA

CAS:68909-20-6

= Wt:24.

OSHA PE

L:5MG/M3

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

Health Hazards Acute and Chronic:ACUTE EFFECTS: EYE: DIRECT CONTACT IRRITATES SLIGHTLY WITH REDNESS AND SWELLING. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECT. SEVERAL REPEATED OR PROLONGED EXPOSURES (24 TO 48 HOURS) MAY IRRITATE. INHALATION: VAPOR MAY IRRIATATE NOSE AND THROAT. PRODUCT GENERATES METHYL ALCOHOL WHICH MAY CAUSE BLINDNESS AND DAMAGE TO NERVOUS SYST
EM. VAPOR OVEREXPOSURE MAY CAUSE DROWS INESS. ORAL: PRODUCT GENERATES METHYL ALCOHOL WHICH MAY CAUSE BLINDNESS AND POSSIBLE DEATH IF SWALLOWED.

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

First Aid:EYE IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: NO FIRST AID SHOULD BE NEEDED. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: GET MEDICAL ATTENTION. I F CONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM, AND COVER EYES TO EXCLUDE LIGHT. COMMENTS: TREAT SAME AS ALCOHOL POISONING.

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

Extinguishing Media:CARBON DIOXIDE(CO2), WATER, WATER FOG (OR SPRAY), DRY CHEMICAL, FOAM.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVED, EVACUATE AREA.
Unusual Fire/Explosion Hazard:HAZARDOUS DECOMPOSTION PRODUCTS: THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDCTIONS MAY ENVOLE THE FOLLOWING HAZARDOUS DECOMPOSITION PRODUCTS: METAL OXIDES, CARBON OXIDES AND TR ACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. SILICON DIOXIDE. FORMALDEHYDE.

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

Spill Release Procedures:SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS DESCRIBED IN SECTIONS 5 AND 8. LOCAL, STATE, AND FEDERAL REPORTING

REQUIREMENTS MAY APPLY TO SPILLS OR RELEASE OF THIS MATERIAL INTO THE ENVIRONMENT.

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

Other Precautions:PROTECTIVE EQUIPMENT FOR SPILLS: EYE: USE PROPER PROTECTION--SAFETY GLASSES AS A MINIMUM. SKIN: WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

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Exposure Controls/Personal Protection
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Respiratory Protection:INHALATION/SUITABLE RESPIRATOR: USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN RECOMMENDED EXPOSURE GUIDELINES. INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING THE ADEQUACY OF EXISTING ENGINEERING CONTROLS.

Ventilation:LOCAL EXHAUST: RECOMMENDED. GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Eye Protection:USE PROPER PROTECTION--SAFETY GLASSES AS A MINIMUM.

Supplemental Safety and Health

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Physical/Chemical Properties
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Spec Gravity:1.12

Solubility in Water:NONE

Appearance and Odor:PASTE, TRANSLUCENT WHITE, SLIGHT ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION. COMMENTS: WATER, MOISTURE, OR HUMID AIR--HAZARDOUS VAPORS FORM AS DESCRIBED IN SECTION 3

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Disposal Considerations
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Waste Disposal Methods:CLEAN-UP: DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND CLEANUP , MATERIALS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANAGEMENT REGULATIONS.

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Other Information
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