

DOW CORNING CORP -- DOW CORNING 510 FLUID, 30,000 CST. -- 9150-01-056-7347
===== Product Identification =====

Product ID:DOW CORNING 510 FLUID, 30,000 CST.

MSDS Date:07/05/2001

FSC:9150

NIIN:01-056-7347

Status Code:A

MSDS Number: CLJRT

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Info Phone Num:517-496-60

00/517-496-6315

Emergency Phone Num:517-495-5900

Resp. Party Other MSDS Num.:02424738

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

Company Name:POLYMER ENGINEERING INCORPORATED

Address:41 CHESTNUT ST

Box:City:GREENWICH

State:CT

ZIP:06830

Country:US

Phone:PH: 203-531-1100 FAX:203-532-1974

Contract Num:SP0450-01-

M-LN66
CAGE:1FWX0

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Composition/Information on Ingredients
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Ingred Name:NONE PRESENT. THIS IS NOT A HAZARDOUS MATERIAL AS DEFINED
IN THE OSHA HAZARD COMMUNICATION STANDARD.

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Hazards Identification
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LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER
Health Hazards Acute and Chronic:EYE: DIRECT CONTACT MAY CAUSE
TEMPORARY REDNESS AND DISCOMFORT. SKIN: NO SIGNIFICANT IRRITATION
EXPECTED FROM A SINGLE SHORT-TERM E
XPOSURE. INHALATION: NO
SIGNIFICANT EFFECTS EXPECTED FROM A SINGLE SH ORT-TERM EXPOSURE.
ORAL: LOW INGESTION HAZARD IN NORMAL USE. PROLONGED/REPEATED
EXPOSURE EFFECTS: SKIN/INHALATION/ORAL: NO KNOWN APPLICABLE
INFORMATION.

Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER
Effects of Overexposure:EYES: TEMPORARY REDNESS, DISCOMFORT.
Medical Cond Aggravated by Exposure:NO KNOWN APPLICABLE INFORMATION.

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First Aid Measures
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First Aid:EYE: IMMEDIATELY FLUSH WITH WATER. SKIN: NO FIRST AID SHOULD
BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO
FIRST AID SHOULD BE NEEDED. COMMENTS: TREAT SYMPTOMATICALLY.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:=101.1C, 214.F
Autoignition Temp:Autoignition Temp Text:N/D
Extinguishing Media:WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.
WATER SPRAY. CARBON DIOXIDE (CO2). DRY CHEMICAL. FOAM

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES
INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:CONTAINMENT/CLEAN UP: SECTIONS 13 AND 15 OF
THIS MSDS PROVIDE INFORMATION REGARDING CERTAIN FEDERAL AND STATE
REQUIREMENTS. CLEAN UP REMAINING MATERIALS FROM SPILL WITH
ASUITABLE ABSORBANT. CLEAN AREA AS

APPROPRIATE SINCE SOME SILICONE MATERIALS, EVEN IN SMALL QUANTITIES, MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE USE OF STEAM, SOLVENTS OR DETERGENTS. FOR LARGE SPILLS, PROVIDE DIKING
Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. TRACES OF BENZENE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F (149 C). PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES. REVIEW THE OSHA BENZENE REGULATION FOR DETAILED INFORMATION ON SAFE HANDLING
Other Precautions:PRECAUTIONARY MEASURES: AVOID EYE CONTACT. USE REASONABLE CARE. COMMENTS: TRACES OF BENZENE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F (149 C). PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES. REVIEW THE OSHA BENZENE REGULATION FOR DETAILED INFO

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

Respiratory Protection:INHALATION/SUITABLE RESPIRATOR: NO RESPIRATORY PROTECTION SHOULD BE NEEDED.
Ventilation:LOCAL VENTILATION: NONE SHOULD BE NEEDED GENERAL VENTILATION: RECOMMENDED.
Protective Gloves:NO SPECIAL PROTECTION NEEDED.
Eye Protection:USE PROPER PROTECTION-SAFETY GLASSES AS A MINIMUM.
Other Protective Equipment:USE PROPER PROTECTION-SAFETY GLASSES AS A MINIMUM.
Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.
Supplemental Safety and Health
THERE ARE NO COMPONENTS WITH WORKPLACE EXPOSURE LIMITS.

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

HCC:V5
Boiling Pt:=35.C, 95.F
Melt/Freeze Pt:M.P/F.P Text:N/D
Vapor Pres:N/D
Vapor Density:N/D
Spec Gravity:0.98
Viscosity:30000 CST
Solubility in Water:N/D

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:

YES
OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid: STABLE

Hazardous Decomposition Products: THERMAL BREAKDOWN MAY EVOLVE THE FOLLOWING DECOMPOSITION PRODUCTS: CARBON OXIDES & TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. SILICONE DIOXIDE. FORMALDEHYDE.

===== Toxicological Information =====

Toxicological Information: ACUTE TOXICOLOGY DATA FOR THIS PRODUCT: COMPLETE INFORMATION IS NOT YET AVAILABLE. COMPONENT INFORMATION: CO
COMPLETE INFORMATION IS NOT YET AVAILABLE. SPECIAL HAZARD INFORMATION ON COMPONENTS: NO KNOWN APPLICABLE INFORMATION.

===== Ecological Information =====

Ecological: ENVIRONMENTAL FATE AND DISTRIBUTION: COMPLETE INFORMATION IS NOT YET AVAILABLE.

===== Disposal Considerations =====

Waste Disposal Methods: STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL DOW CORNING CORPORATE ENVIRONMENTAL MANAGEMENT. (517) 496-6315. IF ADDITIONAL INFORMATION IS REQUIRED.

===== MSDS Transport Information =====

Transport Information: DOT ROAD SHIPMENT INFORMATION (49 CFR 172.101): NOT SUBJECT TO DOT. OCEAN SHIPMENT (IMDG): NOT SUBJECT TO IMDG CODE. AIR SHIPMENT (ICAO): NOT SUBJECT TO ICAO REGULATIONS. CALL DOW CORNING TRANSPORTATION (517-496-8577) IF ANY ADDITIONAL INFORMATION IS REQUIRED.

===== Regulatory Information =====

SARA Title III Information: SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE. SECTION 312 HAZARD CLASS: ACUTE-NO, CHRONIC-NO, FIRE-NO, PRESSURE-NO, REACTIVE-NO. SECTION 313 CHEMICALS: NONE PRESENT OR NONE PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information: TSCA STATUS: ALL CHEMICAL SUBSTANCES IN THIS MATERIAL ARE INCLUDED OR EXEMPTED FROM LISTING ON THE TSCA INVENTORY OF CHEMICALS

UBSTANCES.

State Regulatory Information:WARINING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65) AS BEING KNOWN TO CAUSE CAN CER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: NONE KNOWN. MASSACHUSETTS: NO INGREDIENT REGULATED BY MA RIGHT-TO-KNOW LAW PRESENT. NEW JERSEY: CAS# 63148-52-7, >60% (WT), DIMETHYL, PHENYLMETHYL SILOXANE, TRIMETHYL-TERMINATED; CAS# (NONE), DEIMETHYL, METHYLPHENYL CYCLOSILOXANES. PENNSYLVANIA: CAS# 63 148-52-7, >60%, DIMETHYL, PHENYLMETHYL SILOXANE, TRIMETHYL-TERMINATED.

===== Other Information =====

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