

DOW CORNING CORPORATION -- DOW CORNING 550 FLUID -- 9150-01-099-0244

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Product Identification
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Product ID:DOW CORNING 550 FLUID
MSDS Date:12/02/1997
FSC:9150
NIIN:01-099-0244
Status Code:A
MSDS Number: CKJFH
=== Responsible Party ===
Company Name:DOW CORNING CORPORATION
Address:3901 SOUTH SAGINAW ROAD
Box:997
City:MIDLAND
State:MI
ZIP:48686-0997
Country:US
Info Phone Num:517-496-6000/800
-248-2481
Emergency Phone Num:517-496-5900
Resp. Party Other MSDS Num.:01003704
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:2,6-CIS-DIPHENYLHEXAMETHYLCYCLOTETRASILOXANE
CAS:33204-76-1
RTECS #:GZ4390000
Fraction by Wt: TRACE

Ing

red Name:PHENYLHEPTAMETHYLCYCLOTETRASIOXANE

CAS:10448-09-6

RTECS #:GZ4392000

Fraction by Wt: TRACE

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

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Health Hazards Acute and Chronic:ACUTE:EYE: DIRECT CONTACT MAY CAUSE TEMPORARY REDNESS AND DISCOMFORT. SKIN: NO SIGNIFICANT IRRITATION EXPECTED FROM A SINGLE SHORT-TERM EXPOSURE. INHALATION: NO SIGNIFICANT EFFECTS EXPECTED FROM A SINGLE SHORT-TERM EXPOSURE.

ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC, SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. PROLONGED: SKIN: NO KNOWN APPLICABLE INFORMATION. INHALATION: NO KNOWN APPLICABLE INFORMATION. ORAL: NO KNOWN APPLICABLE INFORMATION.

Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Effects of Overexposure:ACUTE:EYE: DIRECT CONTACT MAY CAUSE TEMPORARY REDNESS AND DISCOMFORT. ORAL: SMALL AMOUNTS TRANSFER

RED TO THE MOUTH BY FINGERS DURING USE, ETC, SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

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 =====

Flash Point Method:CC

Flash Point:>101.C, 213.8F

Autoignition Temp:Autoignition Temp Text:N/D

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:CARBON DIOXIDE (CO2), WATER SPRAY, DRY CHEMICAL, FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

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

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:CLEAN UP REMAINING MATERIALS FROM SPILL WITH SUITABLE ABSORBENT. FOR LARGE SPILLS, PROVIDE DIKING OR OTHER APPROPRIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. STORE RECOVERED MATERIAL IN APPROPRIATE CONTAINER. CLEAN AREA AS APPROPRIATE SINCE SOME SILICONE MATERIALS MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE USE OF STEAM, SOLVENTS OR DETERGENTS.

Neutralizing Agent

t:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. USE AT HIGH TEMPERATURES MAY EVOLVE OR GENERATE PHENYLHEPTAMETHYLCYCLOTETrasiloxane, 2,6-CIS-DIPHENYLHEXAMETHYLCYCLOTETrasiloxane. PROVIDE ADEQUATE VENTILATION TO CONTROL WITHIN EXPOSURE GUIDELINES.

Other Precautions:PERSONNEL SHOULD WEAR ORGANIC VAPOR RESPIRATORS UNTILWORKPLACE EXPOSURE LEVELS HAVE BEEN DETERMINED. TRACES OF BENZENE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F(149C). PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES. AVOID EYE CONTACT.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:LOCAL: NONE SHOULD BE NEEDED. GENERAL: RECOMMENDED.

Protective Gloves:NO SPECIAL PROTECTION NEEDED.

Eye Protection:

USE PROPER PROTECTION - SAFETY GLASSES AT A MINIMUM.

Other Protective Equipment:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Work Hygienic Practices:AVOID EYE CONTACT. USE REASONABLE CARE. WASHING AT MEALTIMES AND END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.

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

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CC:V5
Boiling Pt:B.P. Text:N/D
Vapor Pres:N/D
Vapor Density:N/D
Spec Gravity:1.06
Viscosity:125.00 CST
Solubility in Water:N/D
Appearance and Odor:COLORLESS, ODORLESS LIQUID
Percent Volatiles by Volume:N/D

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CAUSE REACTION.
Stability Condition to Avoid:NONE.
Hazardous Decomposition Products:THERMAL BREAKDOWN OF THIS PRODUCT
DURING FIRE OR VERY HIGH HEAT CONDIT
IONS MAY EVOLVE THE FOLLOWING:
SILICON DIOXIDE, CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED
CARBON COMPOUNDS. FORMALDEHYDE.

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

Toxicological Information:ACUTE TOXICOLOGY DATA FOR PRODUCT: COMPLETE
INFORMATION IS NOT YET AVAILABLE. COMPONENTS TOXICOLOGY: THIS
COMPOUND MAY CONTAIN LOQ/W LEVELS OF PHENYL HEPTAMETHYLCYCLOTETRA
SILOXANE AND 2,6-CIS-DIPHENY LHEXAMETHYLCYCLOTETRASILOXANE WHICH
ARE ESTROGEN-LIK
E CHEMICALS. ESTROGENS ARE HORMONE SUBSTANCES WHICH
AFFECT THE REPRODUCTIVE SYSTEM. SPECIAL HAZARD INFORMATION ON
COMPONENTS: NO APPLICABLE INFORMAT ION.

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

Ecological:ENVIRONMENTAL FATE AND DISTRIBUTION: NO SPECIFIC INFORMATION
IS AVAILABLE. ECOTOXICITY: NOT APPLICABLE. PERSISTENCE AND
DEGRADATION: NOT APPLICABLE.

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

Waste Disposal Methods:WHEN A

DECISION IS MADE TO DISCARD THIS

MATERIAL, AS RECEIVED, IS IT CLASSIFIED AS A HAZARDOUS WASTE? N

FEDERAL WASTE CODE:NA CHARACTERISTIC WASTE: IGNITABLE:NAA

CORROSIVE: NA REACTIVE: NA TCLP: NA ST ATE OR LOCAL LAWS MAY IMPOSE

ADDITIONAL REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL DOW

CORNING CORPORATE ENVIRONMENTAL MANAGEMENT, 517-496-6315

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

Transport Information:DOT ROAD SHIPMENT INFORMATION (49 CFR 172
.101):

PROPER SHIPPING NAME: NOT APPLICABLE. HAZARD TECHNICAL NAME: NOT
APPLICABLE. HAZARD CLASS: NOT APPLICABLE. UN/NA: 0000. PACKING
GROUP: NOT APPLICABLE.

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

SARA Title III Information:SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:
NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE. SECTION 302
HAZARD CLASS: ACUTE: NO; CHRONIC: YES; FIRE:NO; PRESSURE:NO;
REACTIVE: NO. SECTION 313 TOX IC CHEMICALS: NONE

PRESENT OF NONE

PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information:CONTENTS OF THIS MSDS COMPLY WITH THE
OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200. TSCA STATUS:
ALL CHEMICAL SUBSTANCES IN THIS MATERIAL ARE INCLUDED ON OR
EXEMPTED FROM LISTING ON THE TSCA IN VENTORY OF CHEMICAL
SUBSTANCES..

State Regulatory Information:CALIFORNIA: WARNING: THIS PRODUCT CONTAINS
THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER
THE SAFE DRINKING WA

TER AND TOXIC ENFORCEMENT ACT OF 1986

(PROPOSITION 65) AS BEING KNOWN T O CAUSE CANCER OR BIRTH DEFECTS
OR OTHER REPRODUCTIVE HARM: NONE.MASSACHUSETTS: NO INGREDIENT
REGULATED BY MA RIGHT-TO-KNOW LAW PRESENT. NEW JERSEY: CAS#
063148-52-7, >60%, DIMETHYL, PHENYLMETHYL, SIL OXANE,
TRIMETHYL-TERMINATED. PENNSYLVANIA: CAS# 063148-52-7, >60%,
DIMETHYL, PHENYLMETHYL, SILOXANE , TRIMETHYL-TERMINATED

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

Disclaim

er (provided with this information by the compiling agencies):

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