

DOW CORNING CORP -- SILICONE BRACKE FLUID, DOW CORNING (R) -- 9150-01-059-2586  
===== Product Identification =====

Product ID:SILICONE BRACKE FLUID, DOW CORNING (R)

MSDS Date:08/10/1993

FSC:9150

NIIN:01-059-2586

MSDS Number: BSHVR

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergenc

y Phone Num:517-496-5900/(CHEMTREC)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

===== Composition/Information on Ingredients =====

Ingred Name:POLYDIMETHYL SILOXANE

CAS:9016-00-6

RTECS #:TQ2690000

Fraction by Wt: 95%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIOCTYL SEBACATE; (DI(2-ETHYLHEXYL)SEBACATE).

CA

S:122-62-3  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIBUTYL PHOSPHATE  
CAS:126-73-8  
RTECS #:TC7700000  
Fraction by Wt: 2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:0.2 PPM; 9394

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:EYE/SKIN:IRRITANT.  
INHAL:IRRITATES RESPI PASSAGES, INJURY TO NERVOUS SYS. INGEST:SMALL AMTS SHOULD NOT INJURE; LG AMTS MAY INJURE SLIGHTLY.  
CHRONIC:INHAL:NERVOUS SYS INJURY. INGEST:LG AMTS MAY INJURE.  
Explanation of Carcinogenicity:PER MFG'S MSDS NONE KNOWN.  
Effects of Overexposure:EYE:REDNESS, SWELLING, TEARING, DISCOMFORT.  
SKIN:REDNESS, SWELLING, ITCHING, DISCOMFORT. INHAL:COUGHING, SHORTNESS OF BREATH, LIGHTNESS IN CHEST, RED EYES. INGEST:INJURY NOT SPECIFIED BY MFG.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/WATER FOR 15MINS. SKIN:REMOVE FROM SKIN;WASH W/SOAP & WATER OR WATERLESS CLEANSER. IF IRRIT OR OTHER ILL EFFECTS DEVELOP OR PERSIST SEE DOCTOR. INHAL:REMOVE TO FRESH AIR. IF ILL EFFECTS PERSIST SEE DOCTOR. INGEST:GET MEDICAL ATTENTION. TREAT ACCORDING TO PERSON'S CONDITION & SPECIFICS OF EXPOSURE.

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

F

Flash Point:>214F,>101C

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:CARBON DIOXIDE, WATER, WATER FOG (OR SPRAY), DRY CHEMICAL, FOAM.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS. IF LG AMTS IS INVOLVE EVACUATE AREA.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:MOP UP, WIPE UP, OR SOAK UP W/ABSORBENT &

CONTAIN FOR SALVAGE/DISPOSAL. PROVIDE DIKE OR OTHER CONTAINMENT TO KEEP FROM SPREADING. CLEAN AREA W/APPROPRIATE SOLVENTS, WASHING W/MILD, CAUSTIC DETERGENTS OR SOLUTIONS OR HI PRESSURE STEAM.

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

Handling and Storage Precautions:PER MFG'S MSDS NO SPECIAL PRECAUTIONS. USE REASONABLE CARE. KEEP CONTAINERS CLOSED. USE REASONABLE CARE. AVOID EYE/SKIN CONTACT. AVOID BREATHING VAPOR

Other Precautions:THESE PRECAUTI

ONS ARE FOR ROOM TEMPERATURE HANDLING.

USE AT ELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOCAL EXHAUST VENTILATION IS PROVIDED OR AIR SAMPLING DATA SHOW EXPOSURES ARE W/IN RECOMMENDED EXPOSURE GUIDELINES. (INDUSTRIAL HYGIENE CAN ASSIST.) ORGANIC VAPOR TYPE NOISHA-APPROVED RESPIRATOR.

Ventilation:LOCAL

EXHAUST AND GENERAL VENTILATION ARE RECOMMENDED.

Protective Gloves:CHEMICAL GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:LAB COATS/APRONS, SAFETY SHOES.

Work Hygienic Practices:WASH HANDS AT MEALTIME & END OF SHIFT. LAUNDRY CONTAMINATED CLOTHING & SHOES PRIOR TO USE.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:B.P. Text:N/D

Vapor Pres:N/D

Vapor Density:N/D

Spec Gravity:0.95

pH:N//A

Viscosity:20.

00CST

Evaporation Rate & Reference:NONE SPECIFIED BY MANUFA.

Solubility in Water:NONE

Appearance and Odor:PURPLE LIQUID WITH A SLIGHT ODOR.

Percent Volatiles by Volume:N/D

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:NITROGEN OXIDES,CARBON OXIDES & TRACES  
OF INCOMPLETELY BURNED CARBON COMPOUNDS.METAL OXIDES,SILICO

N

DIOXIDE,FORMALDEHYDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH  
FEDERAL/STATE/LOCAL REGULATIONS. (CALL DOW CORNING ENVIRONMENTAL  
CONTROL 517-496-6315/5813 IF MORE INFORMATION IS DESIRED.)

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