

DOW CORNING CORP -- DOW CORNING Q2-1143 SILICONE BRAKE FLUID -- 9150-01-102-9455  
===== Product Identification =====

Product ID:DOW CORNING Q2-1143 SILICONE BRAKE FLUID

MSDS Date:04/16/1990

FSC:9150

NIIN:01-102-9455

MSDS Number: BGLXN

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-600

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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

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

Ingred Name:SILICONE FLUI

D  
Other REC Limits:5 MG/M3 OIL MIST

Ingred Name:DIOCTYL SEBACATE  
CAS:122-62-3  
Fraction by Wt: 3%

Ingred Name:TRIBUTYL PHOSPHATE  
CAS:126-73-8  
RTECS #:TC7700000  
Fraction by Wt: 2%  
OSHA PEL:5 MG/M3  
ACGIH TLV:0.2 PPM; 9293

Ingred Name:DIMETHYL,METHYL SILICONE RESIN  
CAS:68037-74-1

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

LD50 LC50 Mixture:NONE GIVEN  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MILD IRRITANT.  
Explanation of Carcinogenicity:MFR LETTER 11 SEPT 87,CERTIFIES "THERE IS NO EVIDENCE THAT DC 2-1143 SILICONE BRAKE FLUID HAS ANY CARCINOGENIC PROPERTY"  
Effects of Overexposure:EYE: IRRITATION W/REDNESS & SWELLING.  
SKIN:PROLONGED EXPOSURE MAY IRRITATE. INHALATION:MILD IRRITATION.  
INGESTION:NO REPORTED EFFECTS FROM INGESTING SMALL QUANTITY. LARGE AMOUNT MAY CAUSE GI TRACT IRRITATION & DISCOMFORT.  
Medical Cond Aggravated by Exposure:ANY PRE EXISTING ALLERGY, SENSITIVITY OR ORGANIC DYSFUNCTION.

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

First Aid:EYE:FLUSH 15 MIN WITH AMPLE WATER. SKIN: GENTLY WIPE OFF, FLUSH W/WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR ART RESP AS REQUIRED. INGESTION: NO FIRST AID SHOULD BE REQUIRED.

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

Flash Point Method:CC  
Flash Point:212F,100C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE,

FOAM, OR DRY

CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:HAZARDOUS PHOSPHOROUS COMPOUNDS FORM.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENT; USE ABSORBENT MATERIAL TO COLLECT & CONTAIN FOR SALVAGE OR DISPOSAL.

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

Handling and Storage Precautions:TRACES OF FORMALDEHYDE AND OTHER DECOMP PRODUCTS MAY FORM IN AIR AT TEMP >150C. USE REASONABLE CARE IN HANDLING.

Other Precautions:TRACES OF FORMALDEHYDE & OTHER THERMAL DECOMPOSITION PRDS. MAY FORM @ TEMP. >302F/>150C. IN THE PRESENCE OF AIR. PROVIDE ADEQUATE VENTILATION WHEN HANDLING @ ELEVATED TEMPERATURES.

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

Respiratory Protection:OIL MIST/VAPOR RESPIRATORY IF TLV EXCEEDED; NORMALLY NOT NEEDED.

Ventilation:GENERAL MECHANICAL.

Protective Gloves:AS REQUIRED FOR TASK AT HAND.

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES.

Other Protective Equipment:ADDED PROTECTIVE IS REQUIRED FOR AEROSOL/SPRAY OR ELEVATED TEMPERATURE APPLICATIONS.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE, BEFORE EATING OR SMOKING.

Supplemental Safety and Health  
QPL-46176 SHOWS P/N: X2-1143

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

Boiling Pt:B.P. Text:NOT GIVEN

Vapor Pres:1.3CS @ 212F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PURPLE LIQUID,SLIGHT ODOR.

Percent Volatiles by Volume: