

DOW CORNING CORP -- DOW CORNING(R) 2-1143 SILICONE BRAKE FLUID -- 9150-01-102-9455
===== Product Identification =====

Product ID:DOW CORNING(R) 2-1143 SILICONE BRAKE FLUID

MSDS Date:11/11/1993

FSC:9150

NIIN:01-102-9455

MSDS Number: BTTKJ

=== 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

-6000

Emergency Phone Num:517-496-5900/800-424-9300(CHEMTREC)

Preparer's Name:DOW CORNING CORPORATION

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 =====

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Ingred Name:DI(2-ETHYLHEXYL) SEBACATE
CAS: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

Ingred Name:DIMETHYL, METHYL SILICONE RESIN (PER MSDS CAS# 68037-74-1).
Fraction by Wt: 95%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Sk
in:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DIRECT EYE CONTACT IRRIT
SLIGHTLY.SINGLE SHORT SKIN EXPOSURE(24HRS) MAY IRRIT.REPEATED
PROLONGED CONTACT(24-48HRS) MAY IRRIT MODERATELY.INHAL IRRIT RESP
PASSAGES & EYES VERY SLIGHTLY.INHAL OF VAPORS M AY INJURE NERVOUS
SYSTEM.VAPOR OVEREXPOSURE MAY CAUSE DROWSINESS.SM AMT INGEST BY
FINGERS SHOULD NOT INJURE;LG AMTS MAY.
Explanation of Carcinogenicity:PER MSDS NO CARCINOGENS KNOWN.
Effects of Overexposure:EYE:REDNESS, SWELLING. VAPOR OVEREXPOSURE MAY
CAUSE DROWSINESS. INHAL OF VAPORS MAY INJURE NERVOUS SYSTEM.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYE:IMMED FLUSH W/WATER FOR 15MINS. SKIN:REMOVE FROM SKIN.
WASH WELL W/SAOP & WATER OR WATERLESS CLEANSER. GET MED ATTN IF
IRRIT OR OTHER ILL EFFECTS DEVELOP OR PERSIST. INHAL:REMOVE TO
FRESH AIR. GET

MED ATTN IF ILL EFFECTS PERSIST. INGEST:GET MED

ATTN. COMMENTS:TREAT ACCORDING TO PERSON'S CONDITION & SPECIFICS OF EXPOSURE.

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

Flash Point:>214F,>101C

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

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEM. IF LG AMT IS INVOLVED EVACUATE AREA.

Unusua

I Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:MOP UP,WIPE UP,SOAK UP W/ABSORBENT.CONTAIN FOR SALVAGE/DISPOSAL.CONTAIN LG SPILLS.CLEAN REMAINING SLIPPERY SURFACES BY SEVERAL MOPPINGS;SWABBINGS W/SLVNTS;WASHING W/MILD,CAUSTIC DETERGENTS/SOLN;HI PRE SSURE STEAM.OBSERVE PERSONAL PROTECT EQPMT & REGS.

Neutralizing Agent:NOT RELEVANT.

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

Hand

ling and Storage Precautions:NO SPECIAL PRECAUTIONS FOR HANDLING & STORAGE. USE REASONABLE CARE.

Other Precautions:AVOID EYE CONTACT. DO NOT GET ON SKIN. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED. DO NOT TAKE INTERNALLY. USE @ ELEVATED TEMP OR AEROSOL/SPRAY APPLICATINS MAY REQUIRE ADDED PRECAUTIONS & PERSONAL P ROTECTION.

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

Respiratory Protection:USE RESP PROTECTION UNLESS ADEQUATE LOCA EXHAUST VENTIL IS P

ROVIDED FOR SPILLS. SUITABLE RESP:ORGANIC VAPOR TYPE.

INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING ADEQUACY OF EXISITNG ENGINEERING CO NTROLS.

Ventilation:LOCAL EXHAUST & GENERAL VENTILATION RECOMMENDED.

Protective Gloves:CHEM PROTECTIVE GLOVES (SEE SUPPLEMENT)

Eye Protection:SAFETY GLASSES MINIMUM.

Other Protective Equipment:NONE SPECIFIED.

Work Hygienic Practices:WASH @ MEALTIME/END OF SHIFT.CLEAN WELL

CONTAMIN CLOTH/SHOE PRIOR TO REUSE.

Supplemental Safety and Health

PER CTD

R:SHELF LIFE 24MONS. SUITABLE GLOVES:EVAL/UNKNOWN (SILVER SHIELD(R),BARRICADE(R),RESPONDER(R),CHEMREL(R)) PE/EVAL/PE (SAFETY4-4H(R)).

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

HCC:V6
Spec Gravity:0.97 @ 25C
Viscosity:45.00 CST
Solubility in Water:NONE.
Appearance and Odor:LIQUID, PURPLE, SLIGHT ODOR.

===== 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, SILICON DIOXIDE, FORMALDEHYDE.

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

Waste Disposal Methods:OBSERVE ALL APPLICABLE LOCAL, STATE AND FEDERAL WASTE MANAGEMENT REGULATIONS.

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