

DOW CORNING CORP -- DOW CORNING 111 VALVE LUBRICANT & SEALANT -- 6850-00-294-0860  
===== Product Identification =====

Product ID:DOW CORNING 111 VALVE LUBRICANT & SEALANT

MSDS Date:10/22/1993

FSC:6850

NIIN:00-294-0860

MSDS Number: CCJTB

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6

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

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:SILICA AMORPHOUS

CAS:112

945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 9%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:POLY (DIMETHYLSILOXANE)  
CAS:63148-62-9  
RTECS #:JJ6484500  
Fraction by Wt: 83%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYDIMETHYLSILOXANE  
CAS:70131-67-8  
Fraction by Wt: 7%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:Y  
ES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:DIRECT CONTACT MAY CAUSE TEMP  
DISCOMFORT W/MILD REDNESS & DRYNESS SIMILAR TO WINDBURN.SKIN:SINGLE  
PROL EXPO(24-48HR)CAUSES NO KNOWN ADVERSE EFFECT.INHAL:NO IRRIT TO  
EYES/RESP PASSAGES.NO INJURY LI KELY FROM RELATIVELY SHORT EXPO OF  
LESSTHAN 8HRS.INGEST:SM AMTS TRANFERRED TO MOUTH BY FINGERS DURING  
USE/ETC(SUPPLEM)  
Explanation of Carcinogenicity:PER MSDS:CARCINOGENS:NONE  
KNOWN.  
Effects of Overexposure:TEMP EYE DISCOMFORT W/MILD REDNESS & DRYNESS  
SIMILAR TO WINDBURN. LG AMTS INGESTED MAY CAUSE DIGESTIVE  
DISCOMFORT.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/WATER. SKIN/INHAL/ORAL:NO FIRST AID SHOULD  
BE NEEDED. COMMENTS:TREAT SYMPTOMATICALLY.

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

Flash Point:>214F

,>101C

Autoignition Temp:Autoignition Temp Text:N/DETR

Lower Limits:NOT DETERMIN

Upper Limits:NOT DETERMIN

Extinguishing Media:CARBON DIOXIDE (CO2), WATER, WATER FOG (OR SPRAY), DRY CHEMICAL, FOAM.

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

Unusual Fire/Explosion Hazard:NONE.

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

Spill Re

lease Procedures:OBSERVE ALL APPLICABLE LOC/STATE/FED WASTE MGMT REGS.CLEAN ANY REMAINING SLIPPERY SURFACES BY APPROPRIATE TECHNI(SEVERAL MPPINGS/SWABBINGS W/APPROP SOLVT;WASH W/MILD CAUSTIC DETERG/SOLN;HI PRESSURE ST EAM).OBSERVE SAF PRECAUT APPLIC TO CLEANING(SUPPL)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE REASONABLE CARE.

Other Precautions:NONE SPECIFIED BY MANU FACTURER.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

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

Protective Gloves:NO SPECIAL PROTECTION NEEDED.

Eye Protection:SAFETY GLASSES AS MINIMUM.

Other Protective Equipment:PRECAUTIONS ARE FOR ROOM TEMP HNDLG.USE @ELEVATED TEMP/AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.

Work Hygienic Practices:WASHI NG @MEALTIME & END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

HEALTH HAZ:SHOULD NOT INJURE.LG AMTS MAY CAUSE DIGESTIVE DISCOMFORT.

SPILL:MATL.SCRAPUE UP/CONTAIN FOR SALVAGE/DISPO.OBSERVE ALL PPE RECOMMENDATIONS.LOC/STATE/FED REPORTING REQMTS MAY APPLY.

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

HCC:V7

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:N/DETERMINE

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.10

pH:NA

Visco

sity:NA  
Evaporation Rate & Reference:NP  
Solubility in Water:NONE.  
Appearance and Odor:GREASE, TRANSLUCENT WHITE, ODORLESS.  
Percent Volatiles by Volume:NA  
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIAL CAN CAUSE A REACTION.  
Stability Condition to Avoid:NONE.  
Hazardous Decomposition Products:SILICON DIOXIDE, CARBON OXIDES &  
TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, FORMALDEHYDE.

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

Waste Disposal Methods:COMPLETE INFO NOT YET AVAILABLE.CALL DOW CORNING  
ENVIR MGMT 517-496-6315 IF MORE INFO IS DESIRED.

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