

DOW CORNING CORPORATION -- DOW CORNING III VALVE LUBRICANT & SEALANT --
6850-00-294-0860

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===== Product Identification =====

Product ID:DOW CORNING III VALVE LUBRICANT & SEALANT

MSDS Date:07/24/1997

FSC:6850

NIIN:00-294-0860

Status Code:A

MSDS Number: CKVTQ

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Co

untry:US

Info Phone Num:517-496-6000/517-496-6315

Emergency Phone Num:517-496-5900

Resp. Party Other MSDS Num.:MSDS NO: 1889834

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 =====

Ingred Name:SILICA, AMORPHOUS

CAS:7631-86-9

= Wt:9.

OSHA PEL:15MG/M3

TDUST TWA
ACGIH TLV:3MG/M3 R & PARTICUL

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

LD50 LC50 Mixture:NONE PROVIDED BY MFR.
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE: DIRECT EYE CONTACT MAY CAUSE TEMPORARY DISCOMFORT WITH MILD REDNESS & DRYNESS SIMILAR TO WINDBURN. SKIN: A SINGLE PROLONGED EXPOSURE (24 TO 48 HRS) CAUSES NO KNOWN ADVERSE EFFECT. INHALATION: NO IRRITATION TO EYES & RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURES OF LESS THAN 8 HRS. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. CHRONIC: NONE KNOWN.
Explanation of Carcinogenicity:NONE KNOWN
Effects of Overexposure:DIRECT EYE CONTACT MAY CAUSE TEMPORARY DISCOMFORT WITH MILD REDNESS & DRYNESS SIMILAR TO WINDBURN.
Medical Cond Aggravated by Exposure:NONE PROVIDED BY MFR.

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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:>101.1C, 214.F
Autoignition Temp:Autoignition Temp Text:N/D
Lower Limits:NOT DETERMINED
Upper Limits:NOT DETERMINED
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 & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE AREA ACCORDING TO YOUR LOCAL EMERGENCY PLAN.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WIPE UP OR

SCRAPE UP & CONTAIN FOR SALVAGE OR
DISPOSAL. SLIP HAZARD! FINAL CLEANING OF FLOORS MAY REQUIRE USE OF
STEAM, SOLVENTS OR DETERGENTS. LOCAL AND FEDERAL LAWS MAY APPLY TO
RELEASE & DISPOSAL OF THIS MATERIAL AND TO ITEMS USED FOR CLEAN
UP.

Neutralizing Agent:NONE PROVIDED BY MFR.

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

Handling and Storage Precautions:HANDLING: USE WITH ADEQUATE
VENTILATION. AVOID EYE CONTACT. STORAGE: NO SPECIAL PRECAUTIONS.
US

E REASONABLE CARE & STORE AWAY FROM OXIDIZING MATERIALS.

Other Precautions:AVOID EYE CONTACT. USE REASONABLE CARE. THESE
PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED
TEMPERATURE, OR AEROLSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED
PRECAUTIONS.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

SUITABLE RESPIRATOR: NONE SHOULD BE NEEDED.

Ventilation:GENERAL VENTILATION: RECOMMENDED

D. LOCAL EXHAUST: NONE

SHOULD BE NEEDED

Protective Gloves:NO SPECIAL PROTECTION NEEDED

Eye Protection:SAFETY GLASSES AS A MINIMUM

Other Protective Equipment:NONE PROVIDED BY MFR.

Work Hygienic Practices:WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

NONE PROVIDED BY MFR.

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

HCC:V5

Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED

Decomp Temp:Decomp Text:NONE PROVIDED BY MFR.

Vapor Density:NOT APPLIC

Spec Gravity:1.10 @ 25 DEG C

Evaporation Rate & Reference:NONE PROVIDED BY MFR.

Solubility in Water:NOT DETERMINED

Appearance and Odor:GREASE, TRANSLUCENT WHITE COLOR, ODORLESS

Percent Volatiles by Volume:NONE PROVIDED

Corrosion Rate:NONE PROVIDED BY MFR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:THERMAL BREAKDOWN OF

THIS PRODUCT

DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE THE FOLLOWING:
SILICON DIOXIDE, CARBON OXIDES & TRACES OF INCOMPLETELY BURNED
CARBON COMPOUNDS, FORMALDEHYDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Toxicological Information:COMPLETE INFORMATION NOT YET AVAILABLE.

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

Ecological:COMPLETE INFORMATION NOT YET AVAILABLE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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

Transport Information:PSN: NOT APPLICABLE.

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

SARA Title III Information:SEC 302 EXTREMELY HAZARDOUS SUBSTANCE: NONE.

SEC 304 CERCLA HAZ SUBSTANCE: NONE. SECTION 312 HAZARD CLASSES:
ACUTE: N

., CHRONIC: N., FIRE: N; REACTIVE: N., SUDDEN RELEASE:N.

SEC 313 TOXIC CHEMICALS: NONE PRESENT OR NONE PRESENT IN REQUIRED
QUANTITIES.

Federal Regulatory Information:THE INGREDIENTS OF THIS PRODUCT COMPLY
WITH THE TSCA INVENTORY REPORTING REQUIREMENTS.

State Regulatory Information:CALIFORNIA PROPOSITION 65 - THIS PRODUCT
CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE
CANCER, BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM: NONE KNOWN.
MASSACHUSETTS: 9% SILICA

AMORPOUS (CAS 7631869). NEW JERSEY: 83%
POLYDIMETHYLSILOXANE (CAS 63148629), 7% DIMETHYL SILOXANE,
HYDORXY-TERMINATE (CAS 70131678), 9% SILICA AMORPHOUS FUMED #1655
(CAS 7631869). PENNSYLVANIA: 83% POLYDIMETHYL SILOXANE (CAS
63148629), 7% DIMETHYL SILOXANE, HYDORXY-TERMINATE (CAS 70131678),
9% SILICA AMORPHOUS FUMED #1655 (CAS 7631869)

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