

DOW CORNING CORPORATION -- DOW CORNING 111 VALVE LUBRICANT & SEALANT --  
6850-00-294-0860

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

Product ID:DOW CORNING 111 VALVE LUBRICANT & SEALANT

MSDS Date:01/17/2000

FSC:6850

NIIN:00-294-0860

Status Code:A

MSDS Number: CLCKJ

=== 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

Preparer's Name:NOT PROVIDED

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

Company Name:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ

ZIP:08876

Country:US

Phone:908-218-9000

Contract Num:SP045

0-01-M-DM30  
CAGE:7B953

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Composition/Information on Ingredients  
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Ingred Name:NON-HAZARDOUS INGREDIENT(S)  
= Wt:100.  
Other REC Limits:NONE  
OSHA PEL:NONE  
ACGIH TLV:NONE

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Hazards Identification  
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LD50 LC50 Mixture:NOT PROVIDED  
Health Hazards Acute and Chronic:ACUTE EFFECTS: EYE: DIRECT CONTACT MAY CAUSE TEMPORAY REDNESS AND DISCOMFORT. SKIN: NO SIGNIFICANT IRRITATION EXPECTED FROM A SINGLE SHORT-TERM EXPOSURE. INHALATI  
ON:  
NO SIGNIFICANT EFFECTS EXPECTED FR OM A SINGLE SHORT-TERM EXPOSURE.  
ORAL: LOW INGESTION HAZARD IN NORMAL USE. PROLONGED/REPEATED EXPOSURE EFFECTS: SKIN: NO KNOWN APPLICABLE INFORMATION.  
INHALATION: NO KNOWN APPLICABLE INFORMATION. ORAL : NO KNOWN APPLICABLE INFORMATION.  
Explanation of Carcinogenicity:NOT PROVIDED  
Effects of Overexposure:NO KNOWN APPLICABLE INFORMATION.  
Medical Cond Aggravated by Exposure:NO KNOWN APPLICABLE INFORMATION.

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First Aid  
Measures  
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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  
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Flash Point Method:CC  
Flash Point:>101.1C, 214.F  
Autoignition Temp:Autoignition Temp Text:N/D  
Lower Limits:N/D  
Upper Limits:N/D  
Extinguishing Media:ON LARGE FIRES USE DRY CHEMICAL, FOAM OR W

ATER

SPRAY. ON SMALL FIRES USE CARBON DIOXIDE (CO2), DRY CHEMICAL OR WATER SPRAY. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE AREA ACCORDING TO YOUR LOCAL EMERGE NCY PLAN.

Unusual Fire/Explosion Hazard:NONE.

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

Spill

Release Procedures:OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS. LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS MAY APPLY. FOR LARGE SPILLS, PROVIDE DIKING. RECOVER FREE MATERIAL. CLEAN UP REMAINING MATERIA LS WITH SUITABLE ABSORBENT. CLEAN AREA SINCE EVEN SMALL QUANTITY MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE STEAM, SOLVENT OR DETERGENT. CALL DOW CORNING, IF MORE INFORMATION IS REQUIRED.

Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:USE REASONABLE CARE AND STORE AWAY FROM OXIDIZING MATERIALS. USE WITH ADEQUATE VENTILATION.

Other Precautions:AVOID EYE CONTACT.

===== 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:NOT PROVIDED

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

Supplemental Safety and Health

MCKEOWN P/N: DC (R) III VALUE LUBE. THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS. N/A = NOT APPLICABLE .

N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:NOT DETERMINED

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

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:NOT DETERMINED

Vapor Density:N/D

Spec Gravity:1.1

pH:NOT DETERMINED

Evaporation Rate & Reference:NOT PROVIDED

Solubility in Water:NOT DETERMINED

Appearance and Odor:GREASE, TRANSLUCENT WHITE, ODORLESS.

Percent Volatiles by Volume:N/D

Corrosion Rate:NOT PROVIDED

===== 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 AND  
TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, FORMALDEHYDE.

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

Toxicological Information:COMPLETE INFORMATION IS NOT YET AVAILABLE.

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

Ecological:ENVIRONMENTAL FATE AND DISTRIBUTION: NO SPECIFIC INFORMATION  
IS AVAILABLE. ENVIRONMENTAL EFFECTS: NO SPECIFIC INFORMATION IS  
AVAILABLE. FATE AND EFFECTS IN WASTE WATER TREATMENT PLANTS: NO  
SPECIFIC INFORMATION IS AVAILABLE. ECOTOXICITY CLASSIFICATION  
CRITERIA: HAZARD PARAMETERS (LC50 OR EC50): ACUTE AQUATIC TOXICITY  
(MG/L): HIGH 1 AND 100. HAZARD PARAMETERS  
(LC50 OR EC50) : ACUTE TERRESTRIAL TOXICITY: HIGH 100 AND 2000.

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

Waste Disposal Methods: THIS MATERIAL AS RECEIVED IS NOT A RCRA HAZARDOUS WASTE. STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL DOW CORNING CORPORATE ENVIRONMENTAL MANAGEMENT, (517 ) 496-6315, IF ADDITIONAL INFORMATION IS REQUIRED.

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

Transport Information: DOT ROAD SHIPMENT INFORMATION (49 CFR 172.101): NOT SUBJECT TO DOT. OCEAN SHIPMENT (IMDG): NOT SUBJECT TO IMDG CODE. AIR SHIPMENT (ICAO): NOT SUBJECT TO ICAO REGULATIONS. CALL DOW CORNING TRANSPORTATI ON, (517) 496-8577, IF ADDITIONAL INFORMATION IS REQUIRED.

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

SARA Title III Information: EPA SARA TITLE III CHEMICAL LISTING: SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE. SECTION 312 HAZARD CLASS: ACUTE:

NO. CHRONIC: NO. FIRE: NO. P RESSURE: NO. REACTIVE: NO. SECTION 313 TOXIC CHEMICALS: NONE PRESENT OR NONE PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information: TSCA STATUS: ALL CHEMICAL SUBSTANCES IN THIS MATERIAL ARE INCLUDED ON OR EXEMPT FROM LISTING ON THE TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information: CALIFORNIA: WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF CALIFORNIA UNDER

THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65) AS BEING KNOWN T O CAUSE CANCER, BIRTH FECTS OR OTHER REPRODUCTIVE HARM: NONE KNOWN. MASSACHUSETTS/PENNSYLVANIA: CAS # 7631-86-9 7-13%, SILICA, AMORPHOUS. NEW JERSEY: CAS # 63148-62-9 >60% POLYDIMETHYLSILOXANE; 7631- 86-9 7-13%, SILICA, AMORPHOUS FUMED/SILICA; 70131-67-8 7-13% DIMETHYL SILOXANE, HYDROXY-TERMINATED .

===== Other Information =====

Discl

aimer (provided with this information by the compiling agencies):

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