

DOW CORNING CORP -- 55 O-RING LUBRICANT -- 9150-00-119-9291

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

Product ID:55 O-RING LUBRICANT

MSDS Date:03/12/1990

FSC:9150

NIIN:00-119-9291

MSDS Number: BLFBM

=== 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

Prepare

r's Name:JACK L. SHENEGER

CAGE:5D028

=== Contractor Identification ===

Company Name:ACCUMETRIC INC

Address:350 RING RD

Box:843

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Phone:502-769-3385

CAGE:58149

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

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Composition/Information on Ingredients
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Ingred Name:DIOCTYL SEBACATE
CAS:122-62-3
Fraction by Wt: 15% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TOTAL DUST
ACGIH TLV:15 MG/M3 TOTAL DUST

Ingred Name:LITHIUM SOAP THICKENER (LITHIUM STERATE)
CAS:4485-12-5
RTECS #:WI4370000
Fraction by Wt: 24% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 (STEARATES)

Ingred Name:NON HAZARDOUS INGREDIENTS
Fraction by Wt: 61% %
Other REC Limits:NONE
SPECIFIED

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Hazards Identification
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LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE IRRITATION, SLIGHT SKIN
IRRITATION, RESPIRATORY IRRITATION.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:DIRECT EYE
CONTACT IRRITATES SLIGHTLY WITH
REDNESS AND SWELLING. A SINGLE RELATIVELY SHORT EXPOSURE TO SKIN
CAUSES NO KNOWN ADVERSE EFFECT. SEVERAL REPEATED/PROLONGED
EXPOSURES MAY IRRITATE. INHALATIO N MAY IRRITATE RESPIRATORY
PASSAGES. SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING
USE, SHOULD NOT INJURE.
Medical Cond Aggravated by Exposure:DOW CORNING DOES NOT KNOW OF ANY
MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS
PRODUCT.

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== First Aid Measures =====

First Aid:IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. IN CASE OF SKIN CONTACT, WIPE OFF AND WASH WITH MILD SOAP AND WATER OR "WATERLESS" CLEANER. IN CASE OF INHALATION, NO FIRST AID SHO ULD BE REQUIRED. IN CASE OF INGESTION, NO FIRST AID SHOULD BE REQUIRED.

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

Flash Point Method:CC

Flash Point:>212F,>100C

Lower Limits:NOT GIVEN

Upper Limits

:NOT GIVEN

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:NONE KNOWN TO DOW CORNING.

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

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL LIKE RESIDUE.

Neutralizing Agent:NONE SPECIFIED BY MANU
FACTURER.

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

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE AWAY FROM OXIDIZING MATERIALS.

Other Precautions:AVOID EYE CONTACT.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED. IF NEEDED, ORGANIC VAPOR TYPE IS SUITABLE.

Ventilation:MECHANICAL (GENERAL) EXHAUST RECOMMENDED.

Protective Gloves:WASHING AT TMEALTIME & END OF SHI

FT OK

Eye Protection:SAFETY GLASSES AS A MINIMUM

Other Protective Equipment:EMERGENCY SHOWER, EYEWASH STATION

Work Hygienic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

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

HCC

:V6

Boiling Pt:B.P. Text:NOT GIVEN

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

Vapor Pres:< 5 MM

Vapor Density:NOT GIVEN

Spec Gravity:1.1

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VERY LITTLE ODOR, DARK BROWN GREASE

Percent Volatiles by Volume:< 5%

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:LITHIUM OXIDE, SILICON DIOXIDE, CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

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