

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

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

Product ID:55 O-RING LUBRICANT

MSDS Date:11/11/1992

FSC:9150

NIIN:00-119-9291

MSDS Number: BMSTY

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-5900

Preparer'

s Name:JACK SHENEBERGER

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

Company

Name:INLAND PACKAGING INC
Address:209 PETERSON DR
Box:644
City:ELIZABETHTOWN
State:KY
ZIP:42701-9804
Country:US
Phone:502-737-6757
CAGE:66172

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===== Composition/Information on Ingredients =====

Ingred Name:DIOCTYL SEBACATE
CAS:122-62-3
Fraction by Wt: 15% %
Other REC Limits:NONE SPECIFIED

Ingred Name:LITHIUM STEARATE
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 STEARATES93

Ingred Name:PHENYL-
ALPHA-NAPHTHYLAMINE
CAS:90-30-2
Fraction by Wt: 0.5% %
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SLIGHTLY IRRITATING WITH REDNESS
AND SWELLING. SKIN: SEVERAL REPEATED PROLONGED EXPOSURES MAY CAUSE
IRRITATION. REPEATED CONTACT MAY ALSO CAU
SE ALLERGIC REACTION.
INHALATION: SLIGHT IRRITATION O F RESPIRATORY TRACT. INGESTION:
SMALL AMOUNTS SHOULD NOT INJURE. LARGE AMOUNTS MAY INJURE SLIGHTLY.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES: IRRITATION, REDNESS, SWELLING. SKIN:
IRRITATION, ALLERGIC REACTIONS. INHALATION: IRRITATION OF
RESPIRATORY TRACT. INGESTION: LARGE AMOUNTS MAY INJURE SLIGHTLY.
Medical Cond Aggra

vated by Exposure:PERSON WITH PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE TO THIS PRODUCT.

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First Aid Measures
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WIPE OFF EXCESS LUBRICANT. WASH AREA WITH SOAP AND WATER. IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTI ON. INHALATION: NO FIRST AID SHOULD BENEED E

D.
HOWEVER, IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INGESTION: IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:CC

Flash Point:>212F,>100C

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual

Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED AREA AWAY FROM HIGH TEMPERATURES AND OPEN FLAMES. KEEP CONTAINERS CLOSED. PROTECT CONTAINERS FROM P HYSICAL DAMAGE.

Other Precautions:TRACES OF BENZENE AND FORMALDEHYDE (CARCINOGENS) MAY BE FORMED IF HEATED IN AIR ABOVE 300F/149C. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDLINES WHEN HANDLING AT ELEVATED TEM PERATURES.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED. HANDLING AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDITIONAL PRECAUTIONS.

Ventilation:MEC

HANICAL (GENERAL) VENTILATION IS RECOMMENDED. LOCAL

EXHAUST VENTILATION SHOULD NOT BE REQUIRED.

Protective Gloves:RUBBER OR PLASTIC AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:AVOID SKIN CONTACT BY USING IMPERVIOUS CLOTHING, APRON, BOOTS, ETC.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:V6

Vapor Pres:< 5 MMHG

Spec Gravity:1.1

Solubility in Water:< 0.1%

Appearance and Odor:DARK BROWN GREASE. VERY LITTLE ODOR.

Percent Volatiles by Volume:< 5%

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Stability and Reactivity Data
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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.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

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