

DOW CORNING CORPORATION -- DOW CORNING (R) 55 O-RING LUBRICANT

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MSDS Safety Information
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FSC: 9150
NIIN: 01-443-9573
MSDS Date: 05/08/1995
MSDS Num: CJKVB
Product ID: DOW CORNING (R) 55 O-RING LUBRICANT
MFN: 02
Responsible Party
Cage: 5D028
Name: DOW CORNING CORPORATION
Address: 3901 S SAGINAW RD
Box: 997
City: MIDLAND MI 48640
Info Phone Number: 517-496-5900
Emergency Phone Number: 517-496-5900
Resp. Party Other MSDS No.: MSDS NO. 01916564
Chemtrec IND/Phone: (800)424-9300
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: SO004
Name: DEFENSE SUPPLY CENTER RICHMOND, ATTN: DSCR-VBA
Address: 8000 JEFFERSON DAVIS HIGHWAY
City: RICHMOND VA 23297-5607
Phone: 804-279-4371, DSN 695-4371
Cage: 5D028
Name: DOW CORNING CORP
Address: 3901 S SAGINAW RD
Box: 997
City: MIDLAND MI 48686-0997
Phone: 517-496-6000/517-496-6315

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Item Description Information
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Item Manager: S9G
Item Name: GREASE,AIRCRAFT
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: TU
Quantitative Expression: 10000000053OZ
UI Container Qty: 1
Type of Container: TUBE
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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS: EYE, SKIN (). ACUTE EFFECTS- EYE: DIRECT CONTACT IRRITATES SLIGHTLY WITH REDNESS AND SWELLING. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECTS. SEVERAL REPEATED OR PROLONGED

EXPOSURES (24 TO 48 HOURS) MAY IRRITATE. REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN SENSITIZATION. INHALATION: NO IRRITATION TO EYES AND RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURES OF LESS THAN 8 HOURS. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE SLIGHTLY. CHRONIC - MAY CAUSE ALLERGIC SKIN SENSITIZATION.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Over exposure: IRRITATION, ALLERGIC SKIN SENSITIZATION

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Handling and Disposal
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Fire and Explosion Hazard Information
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Flash Point Method: CC

Flash Point: >101.1C, 214.F

Autoignition Temp Text: NOT DE

Lower Limits: NOT DETERMIN

Upper Limits: NOT DETERMIN

Extinguishing Media: WATER

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

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

Unusual Fire/Explosion Hazard: NONE

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Control Measures
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Respiratory Protection: NONE SHOULD BE NEEDED.

Ventilation: NONE SHOULD BE NEEDED.

Protective Gloves: SILVER SHIELD (R). 4H(R)

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Eye Protection: SAFETY GLASSES AS A MINIMUM
Other Protective Equipment: EYE BATH, WASHING FACILITIES
Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health: WASH AT MEALTIME AND END OF SHIFT. IF SKIN CONTACT OCCURS, CHANGE CONTAMINATED CLOTHING AS SOON AS POSSIBLE AND THOROUGHLY FLUSH AFFECTED AREAS WITH COOL WATER. CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED.

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Physical/Chemical Properties

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HCC: V6
NRC/State LIC No: NOT RELEVANT
Spec Gravity: 1.10
Solubility in Water: NONE
Appearance and Odor: PINK GREASE - SLIGHT ODOR

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Reactivity Data

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Stability Indicator: YES
Stability Condition To Avoid: NONE
Materials To Avoid: OXIDIZING MATERIAL CAN CAUSE A REACTION.
Hazardous Decomposition Products:
THERMAL BREAKDOWN MAY EVOLVE THE FOLLOWING
HAZARDOUS PRODUCTS: CARBON OXIDES, INCOMPLETELY BURNED CARBON COMPOUNDS, SILICON DIOXIDE, METAL OXIDES, NITROGEN OXIDES, FORMALDEHYDE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE

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Toxicological Information

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Toxicological Information: COMPLETE INFORMATION NOT YET AVAILABLE.

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Ecological Information

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Ecological: COMPLETE INFORMATION NOT YET AVAILABLE.

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Regulatory Information

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Sara Title III Information: SECTION 312 HAZARD CLASS: ACUTE, CHRONIC (YES).
SECTION 313 TOXIC CHEMICALS: NONE PRESENT OR NONE PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information: TSCA STATUS:

ALL CHEMICAL SUBSTANCES FOUND IN

THIS PRODUCT COMPLY WITH THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY REPORTING REQUIREMENTS.

State Regulatory Information: CALIFORNIA: NONE KNOWN. NEW JERSEY AND

PENNSYLVANIA: DIMETHYL, PHENYLMETHYL SILOXANE, TRIMETHYL-TERMINATED 58%; LITHIUM STEARATE 26%; DI(2-ETHYLHEXYL) SEBACATE 15%.

Other Information

Other Information: TRACES OF BENZEN

E (CARCINOGEN) MAY FORM IF HEATED IN AIR

ABOVE 300F (149C). PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES. REVIEW THE OSHA BENZENE REGULATION FOR DETAILED INFORMATION ON SAFE HANDLING REQUIREMENTS. USE AT HIGH TEMPERATURES MAY EVOLVE OR GENERATE PHENYLHEPTAMETHYL- CYCLOTETRASILOXANE, 2,6-CIS-DIPHENYLHEXAMETHYLCYCLO TETRASILOXANE. PROVIDE ADEQUATE VENTILATION TO CONTROL WITHIN EXPOSURE GUIDLINES. PERSONNEL SHOULD WEAR ORGANIC VAPOR RESPIRATORS UNTIL PEL HAVE BEEN DETERMINED.

HAZCOM Label

Product ID: DOW CORNING (R) 55 O-RING LUBRICANT

Cage: 5D028

Company Name: DOW CORNING CORP

Street: 3901 S SAGINAW RD

PO Box: 997

City: MIDLAND MI

Zipcode: 48686-0997

Health Emergency Phone: 517-496-5900

Label Required IND: Y

Date Of Label Review: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precau

tions: TARGET ORGANS: EYE, SKIN (). ACUTE EFFECTS- EYE: DIRECT

CONTACT IRRITATES SLIGHTLY WITH REDNESS AND SWELLING. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECTS. SEVERAL REPEATED OR PROLONGED EXPOSURES (24 TO 48 HOURS) MAY IRRITATE. REPEATED SKIN CONTACT MAY CAUSE ALLERGIC SKIN SENSITIZATION. INHALATION: NO IRRITATION TO EYES AND RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURES OF LESS THAN 8 HOURS. ORAL: SMALL AMOUNTS TRANSFERR

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