

DOW CORNING CORP -- MOLYKOTE(R) 44 GREASE -- MIL-L-15719A -- 9150-01-080-9652

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Product Identification  
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Product ID:MOLYKOTE(R) 44 GREASE -- MIL-L-15719A

MSDS Date:09/27/1985

FSC:9150

NIIN:01-080-9652

MSDS Number: BSYLV

=== 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

Emer

gency Phone Num:517-496-5900

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: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:SILICONE NONHAZARDOUS PER MANUFACTURER

Fraction by Wt:

100% %

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE TEMPORARY EYE DISCOMFORT.

SINGLE, PROLONGED EXPOSURE (HOURS) CAUSES NO EFFECT TO SKIN.

SEVERAL REPEATED, PROLONGED SKIN EXPOSURES MAY CAUSE SLIGHT IRRITATION. NO IRRITATION IS

EXPECTED TO THE NOSE OR THROAT DUE TO

INHALATION. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURE.

SMALL AMOUNTS INGESTED NO HARM.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE DISCOMFORT/IRRITATION, SKIN IRRITATION.

NOTE: NO KNOWN ADVERSE CHRONIC HEALTH EFFECTS FROM EXPOSURE TO THIS PRODUCT, BUT UNNECESSARY EXPOSURE TO ANY CHEMICAL SHOULD

BE

AVOIDED.

Medical Cond Aggravated by Exposure:THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. NO MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE ARE KNOWN TO MANUFACTURER.

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===== First Aid Measures =====

First Aid:EYES: FLUSH WITH WATER. SKIN: WIPE OFF AND FLUSH WITH WATER.

INHALATION: NO PROBLEM EXPECTED. INGESTION: NO PROBLEM EXPECTED.

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===== Fire Fighting Measures =

Flash Point Method:OC

Flash Point:>250F,>121C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL

IAL TO

TAKE CARE OF ANY OIL-LIKE RESIDUES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE REASONABLE CARE AND CAUTION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS RECOMMENDED.

Protective Gloves:WASHING AT MEALTIME AND  
END OF SHIFT

Eye Protection:SAFETY GLASSES AT A MINIMUM

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

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

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

HCC:V6

Boiling Pt:B.P. Text:>300F,>149C

Melt/Freeze Pt:M.

P/F.P Text:NOT GIVEN

Vapor Pres:< 5

Vapor Density:NOT GIVEN

Spec Gravity:1.05

Evaporation Rate & Reference:< 1 (ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK BROWN GREASE, VERY LITTLE ODOR

Percent Volatiles by Volume:< 5%

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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 SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:METAL OX

IDES, SILICON DIOXIDE, CARBON  
DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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