

DOW CORNING CORPORATION -- MOLYKOTE (R) FS-3451-300 GREASE -- 9150-01-009-6235  
===== Product Identification =====

Product ID:MOLYKOTE (R) FS-3451-300 GREASE

MSDS Date:04/15/1997

FSC:9150

NIIN:01-009-6235

MSDS Number: CHQLD

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergenc

y 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

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

Ingred Name:TRIFLUOROPROPYLMETHYL SILOXANE, TRIMETHYL-TERMINAT

Fraction by Wt: 62%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYTETRAFLUOROETHYLENE

CAS:116-14-3

RTECS #:KX4025000

Fraction by Wt: 37%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TRI(ALKYLATEDPHENOL) BUTANE

Fraction by Wt: 1%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

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

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

Health Hazards Acute and Chronic:EYE-IRRITATES SLIGHTLY. SKIN-SEVERAL  
PROLONGED EXPOSURES MAY IRRITATE. INHALATION-NO INJURY TO EYES &

RESPIRATORY PASSAGES. ORAL-SWALLOWING LARGE AMOUNTS MAY INJURE  
SLIGHTLY.

Explanation of Carcinogenicity:ANIMALS STUDIES INDICATE ESTROGENS MAY  
CAUSE CANCER & ADVERSE REPRODUCTIVE EFFECTS AFTER PROLONGED  
EXPOSURE TO HIGH DOSE

Effects of Overexposure:EYE-REDNESS AND SWELLING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN-NO  
FI

RST AID SHOULD BE NEEDED. INHALATION-NO FIRST AID SHOULD BE  
NEEDED. ORAL-NO FIRST AID SHOULD BE NEEDED. COMMENT: TREAT  
ACCORDING TO PERSON'S CONDITION AND SPECIFICS OF EXPOSURE.

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

Flash Point:NONE-SOLID

Autoignition Temp:Autoignition Temp Text:NA

Extinguishing Media:WATER SPRAY. CARBON DIOXIDE. DRY CHEMICAL. FOAM.  
WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:SELF-CONTAINED BREATHING A  
PPARATUS &

PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING  
CHEMICALS.EVACUATE AREA IN CASE OF OVERHEATING OR FIRE.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:CLEAN UP REMAINING MATERIAL FROM SPILL WITH  
SUITABLE ABSORBENT. CLEAN AREA AS APPROPRIATE SINCE SOME SILICONE  
MATERIALS, EVEN SMALL QUANTITIES, MAY PRESENT A SLIP HAZARD. FINAL  
CLEANING MAY REQUIRE USE OF STEAM, SOLVENT

OR DETERGENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:NONE.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:RECOMMENDED.

Protective Gloves:WASHING AT MEALTIME & END OF SHIFT.

Eye Protection:SAFETY GLASSES, AS A MINIMUM.

Ot

her Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NONE

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

HCC:V6

NRC/State Lic Num:NONE

Spec Gravity:1.48

Appearance and Odor:GREASE. WHITE. SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUS

E A REACTION.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:FLUORINE COMPOUNDS. SILICON DIOXIDE.

CARBON DIOXIDE, & TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS. FORMALDEHYDE.

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

Waste Disposal Methods:CALL DOW CORNING CORPORATE ENVIRONMENTAL MANAGER, (517)496-6315, IF ADDITIONAL INFORMATION IS REQUIRED.

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

This information is

formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.