

METAL LUBRICANTS CO GRAFO COLLOIDS DIV -- MIL-L-3572A, GRADE B -- 9150-01-020-6710  
===== Product Identification =====

Product ID:MIL-L-3572A, GRADE B  
MSDS Date:01/21/1994  
FSC:9150  
NIIN:01-020-6710  
Kit Part:Y  
MSDS Number: CHHQQ  
=== Responsible Party ===  
Company Name:METAL LUBRICANTS CO GRAFO COLLOIDS DIV  
Address:105 8TH  
City:EMLENTON  
State:PA  
ZIP:16373  
Country:US  
Info Phone Num:412-867-5000  
Emergen  
cy Phone Num:412-867-5000  
CAGE:4M367  
=== Contractor Identification ===  
Company Name:METAL LUBRICANTS CO GRAFO COLLOIDS DIV  
Address:105 8TH  
Box:City:EMLENTON  
State:PA  
ZIP:16373  
Country:US  
Phone:412-867-5000  
CAGE:4M367

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

Ingred Name:GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
Fraction by Wt: 10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MPPCF; Z-3  
ACGIH TLV:2 MG/M3 RDUST; 9596

===== Hazards Identificat

ion =====

LD50 LC50 Mixture:5 MG/M3 FOR OIL MIST.

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

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

Health Hazards Acute and Chronic:REPEATED AND PROLONGED SKIN CONTACT  
MAY CAUSE MILD IRRITATION.

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

Effects of Overexposure:SKIN CONTACT.

Medical Cond Aggravated by E

xposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH COPIOUS  
AMOUNTS OF WARM WATER; SEEK MEDICAL AID IF IRRITATION PERSISTS.

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

Flash Point Method:COC

Flash Point:325F,163C

Lower Limits:1 %

Upper Limits:6 %

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

Fire Fighting Procedures

:USE AIR-SUPPLIES RESCUE EQUIPMENT FOR ENCLOSED  
AREAS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX WITH STRONG OXIDANTS.

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

Spill Release Procedures:RECOVER FREE PRODUCT. ADD ABSORBENT TO SPILL  
AREA. BURY IN LANDFILL IF ACCEPTABLE. KEEP OUT OF STREAMS AND  
WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:STORE AT ROOM TEMPERATURE. KEEP THE CONTAINER CLOSED AND AWAY FROM OPEN FLAMES. CAUSES BLACK STAINS ON FABRIC WHICH ARE DIFFICULT TO REMOVE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:AIR SUPPLIED EQUIPMENT IF EXPOSED TO HOT FUMES.

Ventilation:LOCAL EXHAUST TO CAPTURE OR REMOVE HOT FUMES.

Protective Gloves:OIL RESISTANT

Eye Protection:GOGGLES,  
IF SPLASHING LIKELY

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P

Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:0.95

Evaporation Rate & Reference:= 1 (BUTYL ACETATE=1)

Solubility in Water:IMMISCIBLE

Appearance and Odor:BLACK LIQUID, PETROLEUM OIL ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDANTS (OXYGEN, CHLORINE).

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE.

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Disposal Considerations =====

Waste Disposal Methods:INCINERATE OR DISPOSE OF AS FOR WASTE PERTOLEUM OIL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. KEEP OUT OF STREAMS AND WATERWAYS.

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