

METAL LBRICANTS CO, GRAFO COLLOIDS DIV -- GRAFO MIL-L-3572, GRADE C -- 9150-00-235-5587

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

Product ID:GRAFO MIL-L-3572, GRADE C

MSDS Date:01/21/1994

FSC:9150

NIIN:00-235-5587

MSDS Number: BTKQB

=== Responsible Party ===

Company Name:METAL LBRICANTS CO, GRAFO COLLOIDS DIV

Address:105 8TH ST

City:EMLENTON

State:PA

ZIP:16373

Country:US

Info Phone Num:412-867-5000

Emerg

ency Phone Num:412-867-5000, 800-255-3924

Preparer's Name:ANAND KAKAR

CAGE:KO752

=== Contractor Identification ===

Company Name:METAL LBRICANTS CO, GRAFO COLLOIDS DIV

Address:105 8TH ST

Box:City:EMLENTON

State:PA

ZIP:16373

Country:US

Phone:412-867-5000

CAGE:KO752

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

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US  
Phone:504-366-4542  
CAGE:0T5C6

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

Ingred Name:GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
Fraction by Wt: 10.0%  
Other REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:15 MPPCF; Z-3  
ACGIH TLV:2 MG/M3 RDUST; 9394

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:A  
CUTE- MAY CAUSE IRRITATION TO THE  
EYES AND SKIN. INHALATION OF DUST MAY CAUSE PULMONARY TRACT  
IRRITATION. CHRONIC-NOT GIVEN.  
Effects of Overexposure:EYES:IRRITATION, REDNESS, PAIN.  
SKIN:IRRITATION.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.  
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN  
CONTACT:WASH WITH SOAP  
AND WATER. GET MED ATTENTION IF SYMPTOMS  
PERSIS T. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF  
WATER. GET MEDICAL HELP IMMEDIATELY.

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

Flash Point Method:COC  
Flash Point:350F,177C  
Lower Limits:1%  
Upper Limits:6%  
Extinguishing Media:FOAM, DRY CHEMICAL, CO2, WATER SPRAY OR FOG.  
Fire Fighting Procedures:USE AIR-SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED  
AREA. COOL HEAT EXPOSD CONTAINERS WITH WATER.  
Unusual Fire/E

xplosion Hazard:DO NOT STORE OR MIX WITH STRONG OXIDANTS.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK.  
EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT  
ABSORBENT. PLACE IN CLOSED CONTAINER. LG SPILL: DIKE AHEAD, RECOVER  
BY VACUUMING. NOTIFY AUTHORITIE S. KEEP OUT OF WATERWAYS&STREAMS  
Neutralizing Agent:NONE

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

Handlin  
g and Storage Precautions:STORE AWAY FROM HEAT & OPEN FLAMES.  
KEEP COVERED WHEN NOT IN USE  
Other Precautions:MAY CAUSE BLACK STAINS ON FABRICS WHICH ARE DIFFICULT  
TO REMOVE.

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

Respiratory Protection:AIR-SUPPLIED EQUIPMENT IF EXPOSED TO HOT FUMES.  
Ventilation:LOCAL EXHAUST IF NEEDED TO REMOVE HOT FUMES.  
Protective Gloves:OIL-RESISTANT GLOVES  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:OIL-RESISTANT APRON/COAT  
FOR PROTECTION OF  
PERSONAL CLOTHING  
Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH  
THIS PRODUCT.  
Supplemental Safety and Health  
AVOID CONTACT.

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

HCC:V6  
Vapor Pres:UNK  
Vapor Density:UNK  
Spec Gravity:0.95  
Evaporation Rate & Reference:1 (BUT ACETATE=1)  
Solubility in Water:IMMISCIBLE  
Appearance and Odor:BLACK LIQUID WITH PETROLEUM OIL ODOR.  
Percent Volatiles by Volume:UNK

===== Stab

ility and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDANTS (OXYGEN, CHLORINE)

Hazardous Decomposition Products: OXIDES OF CARBON

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

Waste Disposal Methods: INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF  
IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL, STATE & FEDERAL  
REGULATIONS.

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