

E/M CORPORATION -- ESNALUBE 382 (10-114) -- 8030-01-374-9056

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

Product ID:ESNALUBE 382 (10-114)
MSDS Date:05/08/1998
FSC:8030
NIIN:01-374-9056
Status Code:A
MSDS Number: CLLPK
=== Responsible Party ===
Company Name:E/M CORPORATION
Address:100 COOPER CIRCLE
Box:3969
City:PEACHTREE CITY
State:GA
ZIP:30269
Country:US
Info Phone Num:770-261-4821
Emergency Phone Num:1-
800-424-9300
Preparer's Name:ERNEST CARTER
Chemtrec Ind/Phone:(800)424-9300
CAGE:UO136

==== Contractor Identification ====

Company Name:E/M CORPORATION
Address:100 COOPER CIRCLE
Box:3969
City:PEACHTREE CITY
State:GA
ZIP:30269
Country:US
Phone:770-261-4821
CAGE:UO136

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

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
OSHA PEL:10 MG/M3 AS MO
ACGIH TLV:10 MG/M3 AS MO

Ingred Name:NON-IONIC WETTING AGENT
OSHA PEL:NO L

ISTING
ACGIH TLV:NO LISTING

Ingred Name:INORGANIC SILICATE COMPOUND
CAS:7732-18-5
Code:F
RTECS #:ZC0110000
OSHA PEL:NO LISTING
ACGIH TLV:NO LISTING

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

LD50 LC50 Mixture:NONE
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: CAN CAUSE IRRITATION, REDNESS,
BLURRED VISION. SKIN: PROLONGED CONTACT CAN CAUSE IRRITATION,
DERMATIT
IS. INHALATION: CAN CAUSE IRRITATION, DIZZINESS, NAUSEA,
FATIGUE, HEADACHE AND UNCONSCIOUSNESS OR ASPHYXIATION. INGESTION:
CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND
DIARRHEA.
Explanation of Carcinogenicity:NONE

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

First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH COPIOUS
AMOUNTS OF WATER, GET MEDICAL ATTENTION. INHALATION: REMOVE TO
FRESH AIR. IF BREATHING IS IMPAIRED, GET MEDICAL
ATTENTION.
INGESTION: DO NOT INDUCE VOMITING, KEEP WARM, GET MEDICAL
ATTENTION.

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

Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:NOT CONSIDERED A FIRE HAZARD AND DOES NOT SUPPORT
COMBUSTION.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Proced

ures:CLEAN SPILL WITH ABSORBENT MATERIAL FLUSH WITH
LARGE QUANTITIES OF WATER INTO INDUSTRIAL SEWER. CONMSULT LOCAL,
STATE, AND FEDERAL AUTHORITIES.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE. STORE IN
A COOL, DRY, VENTILATED AREA AREA AWAY FROM ACIDS, ALKALIS AND OPEN
FLAMES.

Other Precautions:NONE

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

Respiratory Protection:USE NIOSH APPROVED DUST, FUME AND MIST
RESPIRATOR IF TWA/TLV LEVELS ARE EXCEEDED.

Ventilation:LOCAL EXHAUST USE TO MAINTAIN LEVELS BELOW TWA LIMITS.
MECHANICAL USE CORROSION RESISTANT EQUIPMENT.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:WEAR SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:NONE

Work Hygienic Practices:NONE

Supplemental Safety and Health
NONE

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

Boiling Pt:B.

P. Text:NONE

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Evaporation Rate & Reference:(BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:GRAY/BLACK LIQUID.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:IRRITATING AND/OR TOXIC FUMES
INCLUDING NA, B, P, SI AND S COMPOUNDS MAY BE RELEASED.

=====

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACHEMICAL LANDFILL AS
APPROVED BY CURRENT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

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 f
or 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.