

SULFLO INC. -- GREASE,MOLYBDENUM DISULFIDE -- 9150-01-015-1542

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

Product ID:GREASE,MOLYBDENUM DISULFIDE

MSDS Date:01/25/1988

FSC:9150

NIIN:01-015-1542

MSDS Number: BGDMJ

=== Responsible Party ===

Company Name:SULFLO INC.

Address:1158 ERIE AVE.

Box:285

City:NORTH TONAWANDA

State:NY

ZIP:14120-3507

Country:US

Info Phone Num:716-695-3585

Emergency Phone Num:716-695-35

85

Preparer's Name:THOMAS GMUSILLI

CAGE:JO986

=== Contractor Identification ===

Company Name:SULFLO INC

Address:1158 ERIE AVE

Box:285

City:NORTH TONAWANDA

State:NY

ZIP:14120-3507

Country:US

Phone:716-695-3585

CAGE:1V074

Company Name:SULFLO INC.

Address:1158 ERIE AVE

Box:285

City:NORTH TONAWANDA

State:NY

ZIP:14120-3507

Country:US

Phone:716-695-3585

CAGE:JO986

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

Ingred Name:LITHIUM 12 HYDROXYSTEARIC

CAS:7620-77-1

Fraction by Wt:

6%

Ingred Name:MINERAL OIL

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 86%

Ingred Name:POLYETHYLENE

CAS:9002-88-4

RTECS #:TQ3325000

Fraction by Wt: 5%

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 1%

OSHA PEL:10 MG/M3 TDUST (MO)

ACGIH TLV:10 MG/M3 (MO); 8990

Ingred Name:ZINC DIAMYLIDITHIOCARBAMATE

CAS:15377-18-5

Fraction by Wt: 1%

Ingred Name:SULFURIZED ISOBUTYLENE.

CAS:68511-50-2

Fraction by Wt: 1%

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

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

Health Hazards Acute and Chronic:MAY CAUSE MILD SKIN & EYE IRRITATION.

THIS PRODUCT HAS BEEN USED FOR YEARS WITH NO KNOWN ILL EFFECTS.

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

First Aid:ING:DO NOT INDUCE VOMITING,GET MEDICAL ATTENTION;

SKIN/EYE:FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.

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

Flash Point Method:COC

Flash Po

int:420F,216C

Autoignition Temp:Autoignition Temp Text:460F

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED

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

Spill Release Procedures:SWEEP OR SCOOP UP AND REMOVE  
,ABSORB WITH SAND  
OR INERT MATERIAL.

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

Handling and Storage Precautions:KEEP AWAY FROM SPARKS,OPEN FLAMES;WASH  
THOROUGHLY AFTER HANDLING;DO NOT GET IN EYES OR ON CLOTHING.

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

Respiratory Protection:NONE USUALLY.  
Ventilation:NORMAL,ADEQUATE VENTILATION  
Protective Gloves:NEOPRENE OR POLYVINYL CHLORIDE  
Eye Protection:CHEMICAL GOGGLES/FACE SHIELD  
Supplemental  
Safety and Health

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

HCC:V6  
Boiling Pt:B.P. Text:700F/371C  
Melt/Freeze Pt:M.P/F.P Text:350F/177C  
Spec Gravity:0.9  
Solubility in Water:INSIGNIFICANT  
Appearance and Odor:GREY SEMI-SOLID,BLAND

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:HIGH TEMPERATURES  
Hazardous Decomposition Products:CO,CO\*2 IF INCOMPLETE CO

MBUSTION.

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

Waste Disposal Methods:INCINERATION.

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.