

SULFLO INC. -- MOLYBDENUM DISULFIDE GREASE 09880-2 -- 9150-01-005-4860

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Product Identification
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Product ID:MOLYBDENUM DISULFIDE GREASE 09880-2

MSDS Date:08/01/1990

FSC:9150

NIIN:01-005-4860

MSDS Number: BGCTC

=== 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 Phon

e Num:716-695-3585

Preparer's Name:THOMAS G. MUSILLI

CAGE:JO986

=== Contractor Identification ===

Company Name:SULFLO INC

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Composition/Information on Ingredients
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Ingred Name:LITHIUM 12 HYDROXYSTEARATE

CAS:7620-77

-1

Fraction by Wt: 7.0%

Ingred Name:MINERAL OIL

CAS:64742-65-0

RTECS #:PY8038500

Fraction by Wt: 90.0%

Other REC Limits:5MG/CUM,AS OIL MIST

Ingred Name:ZINC DIAMYLIDITHIOCARBAMATE

CAS:15377-18-5

Fraction by Wt: 1.0%

Ingred Name:SULFURIZED ISOBUTYLENE

CAS:68511-50-2

Fraction by Wt: 1.0%

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 1.0%

OSHA PEL:10 MG/M3 TDUST (MO)

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

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===== Hazards Identification =====
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:NO KNOWN ILL EFFECTS ALTHOUGH MILD IRRITATION OF SKIN & EYES CAN OCCUR W/ CONTACT AS WELL AS SKIN & RESPIRATORY SENSITIZATION. CHRONIC:MFR. PROVIDES NO INFORMATION;REPEATED EXPOSURE MAY CAUSE DE RMATITIES.

Explanation of Carcinogenicity:MFR STATES PRODUCT"CONTAINS NO KNOWN CARCINOGENS OR MUTAGENS AS DEFINED BY OSHA OR IARC".

Effects of Overexposure:EYES & SKIN: MILD(TRANSIENT) IRRITATION AS WELL

POSSIBLE SKIN SENSITIZATIONS. INHAL: POSSIBLE SENSITIZATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====
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First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15

MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:400F/204C

Autoignition Temp:Autoignition Temp Text:450F

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

OR EARTH/SAND.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:WATER MAY CAUSE FROTHING

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION AS SITUATION DICTATES. ABSORB SPILLED MATERIAL W/ SAND OR INERT MATERIAL, SWEEP OR SCOOP U

P & PLACE IN AUTHORIZED CONTAINERS FOR PROPER DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NORMALLY NOT REQUIRED;USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER

R,WORK

CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:V6

Boiling Pt:B.P. Text:700F/371C

Melt/Freeze Pt:M.P/F.P Text:350F/177C

Spec Gravity:0.90

Solubilit

y in Water:NEGLIGIBLE

Appearance and Odor:SEMI-SOLID GREASE-BLAND

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:OPEN FLAMES

Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE IF COMBUSTION INCOMPLETE.

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE

IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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