

MALTER INTERNATIONAL BULK CHEMICAL DIVISION -- LUBRICATING OIL, MOLYBDENUM
DISULFIDE -- 9150-00-543-7220

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Product Identification
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Product ID:LUBRICATING OIL, MOLYBDENUM DISULFIDE

MSDS Date:01/04/1991

FSC:9150

NIIN:00-543-7220

MSDS Number: BMGXL

=== Responsible Party ===

Company Name:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET

City:GRETNA

State:LA

ZIP:70053

Countr

y:US

Info Phone Num:504-362-3232 (CO OUT OF BUSINESS)

Emergency Phone Num:CHEMTREC 800-424-9300

Preparer's Name:DOD-HMIS (DGSC-SSH)

CAGE:27978

=== Contractor Identification ===

Company Name:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET

Box:City:GRETNA

State:LA

ZIP:70053

Country:US

Phone:504-362-3232, OR 800-535-4095

CAGE:27978

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Composition/Information on Ingredients
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Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by W

t: 50.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL PHENYL SILICONE OIL

CAS:63148-52-7

Fraction by Wt: 50.0%

Other REC Limits:NONE SPECIFIED

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

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

Health Hazards Acute and Chronic:PRODUCT MAY BE MILDLY IRRITATING TO
BODY TISSUES ESPECIALLY WITH PROLONGED OR REPEATED CONTACT.
INHALING OF MIST IS DANGEROUS.

Ex

planation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT THAT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE:IRRITATION SKIN:POSSIBLE IRRITATION.

INHALED:(OIL MIST) RESPIRATORY IRRITATION, CHEMICAL PNEUMONIA.

Medical Cond Aggravated by Exposure:NONE EXPECTED

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

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:>500F,>260C

Autoignition Temp:Autoignition Temp Text:>500F

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE

, FOAM, OR DRY

CHEMICAL.

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

Unusual Fire/Explosion Hazard:NONE NOTED; COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL

IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND

RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

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:NONE

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

Respiratory Protection

ction:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR
ORGANIC DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR
1910.134 FOR REGULATIONS PE RTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH
LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STAT

ION AND SAFETY SHOWER,WORK

CLOTHING AND APRON AS REQUIRED TO PREVENT PROLONGED OR REPEATED
EXPOSURE.

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

Supplemental Safety and Health

MSDS PREPARED BY DGSC-SSH AFTER MALTER CEASED TO EXIST. MSDS WRITTEN
AROUND SPECIFICATION.

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

HCC:V6

Spec Gravity:1.66

Solubility in Water:N

EGLIGIBLE

Appearance and Odor:DARK GREY VISCOUS LIQUID.

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT;STIR WELL BEFORE USE.

Hazardous Decomposition Products:OXIDES OF CARBON,SILICONE & SULFUR.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGUL
ATIONS.

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