

CLEAN-CHEM CORPORATION -- LUBRICATING OIL, MOLYBDENUM DISULFIDE -- 9150-00-543-7220  
===== Product Identification =====

Product ID:LUBRICATING OIL, MOLYBDENUM DISULFIDE

MSDS Date:01/04/1991

FSC:9150

NIIN:00-543-7220

MSDS Number: BFDPX

=== Responsible Party ===

Company Name:CLEAN-CHEM CORPORATION

Address:21640 WYOMING COURT

City:OAK PARK

State:MI

ZIP:48237

Country:US

Info Phone Num:313-399-4600

Eme

Agency Phone Num:313-399-4600 OR 313-939-5275

Preparer's Name:VINAY S. PATEL

CAGE:4Y132

=== Contractor Identification ===

Company Name:CLEAN-CHEM CORPORATION

Address:21640 WYOMING COURT

City:OAK PARK

State:MI

ZIP:48237

Country:US

Phone:313-399-4600 OR 313-939-5275

CAGE:4Y132

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

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 50.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL PHENYL SILICON

E OIL  
CAS:63148-52-7  
Fraction by Wt: 50.0%  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MILD EYE IRRITATION.  
Explanation of Carcinogenicity:DATA PER MSDS  
Effects of Overexposure:MILD EYE IRRITATION . DO NOT RUB EYES WITH  
SOILED HANDS.  
Medical Cond Aggravated by Exposure:NONE EXPECTED

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===== 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.

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===== 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 HAZARDO  
US DECOMPOSITION PRODUCTS AND VAPORS.

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===== 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.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED  
AREA. KEEP CONTAIN

ERS 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:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED  
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENE  
RAL 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,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 BRE  
ATHE VAPORS OR MISTS.

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

HCC:V6

Spec Gravity:1.66

Solubility in Water:NEGLIGIBLE

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.

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===== 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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