

POLYMER PLASTICS CORP -- LUBRICANT MOLYBDENUM DISULFIDE, SILICONE --  
9150-00-543-7220

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

Product ID:LUBRICANT MOLYBDENUM DISULFIDE, SILICONE

MSDS Date:02/05/1991

FSC:9150

NIIN:00-543-7220

MSDS Number: BKLQS

=== Responsible Party ===

Company Name:POLYMER PLASTICS CORP

Address:65 DAVIDS DRIVE

City:HAUPPAUGE

State:NY

ZIP:11788

Country:US

Info Phone Num:516-231-1300

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ergency Phone Num:516-231-1300, 800-255-3924

CAGE:0H381

=== Contractor Identification ===

Company Name:POLYMER PLASTICS CORP

Address:65 DAVIDS DRIVE

Box:City:HAUPPAUGE

State:NY

ZIP:11788

Country:US

Phone:516-231-1300, 800-255-3924

CAGE:0H381

Company Name:PRECISION CABLE MFG CO INC

Address:1290 E I 30

Box:1448

City:ROCKWALL

State:TX

ZIP:75087-1448

Country:US

Phone:972-771-1233

CAGE:54840

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

Ingred Name:MOLYBDENUM DISULFIDE

CAS:13

17-33-5  
RTECS #:QA4697000  
Fraction by Wt: 50%  
Other REC Limits:NONE SPECIFIED BY M.

Ingred Name:SILICONE OIL; METHYL PHENYL POLYSILOXANE  
CAS:63143-52-7  
Fraction by Wt: 50%  
Other REC Limits:NONE SPECIFIED BY M.  
OSHA PEL:5 MG/M3 OIL MIST  
ACGIH TLV:5 MG/M3 OIL MIST

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-MILD EYE IRRITATIO  
N. MAY CAUSE  
IRRITATION OF RESPIRATORY TRACT. INGESTION:NOT EXPECTED TO CAUSE  
ANY ILL EFFECTS. CHRONIC:MOLYBDENUM MAY DAMAGE LIVER AND KIDNEY  
Effects of Overexposure:IRRITATION., WEIGHT LOSS  
Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:INHALATION:REMOVE TO FRESH AIR. EYE CONTACT:FLUSH WITH WATER  
FOR 15 MINUTES. SKIN CONTACT:WASH WITH SOAP AND WATER. GET MED  
ATTENTION IF SYMPTOMS PERSIST. INGESTION:  
DO NOT INDUCE VOMITING.  
GET MEDICAL HELP.

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

Flash Point Method:TOC  
Flash Point:>474F,>246C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCB &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO CO NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE

PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:VACUUM UP & COVER THE REST WITH AN INERT  
ABSORBENT MATERIAL., SCOOP UP AND SAVE IN A CONTAINER FOR DISPOSAL.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. WASH HANDS  
AFTER USE. AVOID PROLONGED CONTACT.  
Other Precautions:DO NOT SOLDER OR WE  
LD EMPTY CONTAINERS.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL USE. WHEN SPRAYING OR  
IF MIST IS GENERATED, USE NIOSH APPROVED SELF CONTAINED RESPIRATOR.  
Ventilation:NORMAL.  
Protective Gloves:RUBBER OR PVC  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:EYE WASH, SHOWER  
Work Hygienic Practices:WASH HANDS AFTER USE. DO NOT EAT, DRINK OR  
SMOKE WHILE WORKING WITH THIS PRODUCT.  
Supplemental Safety and Heal  
th

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

HCC:V6  
Boiling Pt:B.P. Text:>400F,>204C  
Vapor Pres:1  
Spec Gravity:1.66  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:VISCOUS LIQUID.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES  
Hazardous Decomposition Products:OXIDES OF CARBON,SILICONE & SULFUR.

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

Waste Disposal Methods:CONTROLLED INCINERATION OR LANDFILL. FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS FOR DISPOSAL.

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