

GRAPHITE PRODUCTS CORP -- 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:09/11/1992

FSC:9150

NIIN:00-543-7220

MSDS Number: BNRPW

=== Responsible Party ===

Company Name:GRAPHITE PRODUCTS CORP

Address:5756 SHARON-WARREN RD

Box:207

City:BROOKFIELD

State:OH

ZIP:44403-9507

Country:US

Info Phone Num:

216-394-1617

Emergency Phone Num:216-394-1617

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

CAGE:60218

=== Contractor Identification ===

Company Name:GRAPHITE PRODUCTS CORP

Address:5756 SHARON-WARREN RD

Box:207

City:BROOKFIELD

State:OH

ZIP:44403-9507

Country:US

Phone:216-394-1617

CAGE:60218

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Composition/Information on Ingredients
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Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 50.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL PHENYL S

ILICONE 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.

Explanation 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

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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:

REMOV E CONTAMINATED CLOTHING. WASH WITH SOAPAND 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
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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 FIGHTIN G PROTECTIVE EQUIPMENT AND A

FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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Accidental Release Measures
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSA

L IN AN APPROVED CONTAINER.
Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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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

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Exposure Controls/Personal Protection
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Respiratory Protection: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 PERTAINING 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 STATION 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. MSDS WRITTEN AROUND SPECIFICATION.

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Physical/Chemical Properties
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HCC:V6

Spec Gravity:1.66

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK GREY VISCOUS LIQUID.

Percent Volatiles by Volume:0.0

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Stability

and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT.

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

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

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

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