

**Inter-Office
Correspondence**



CPT – 148

Revised 2-24-10

LUBRICATION PRODUCTS FOR COOPER POWER TOOLS

Cooper Power Tools products are classified as non-hazardous manufactured items defined in the OSHA 1910.1200 Hazard Communications Standards as "Articles". These products, under conditions of normal use, do not release or cause exposure to a hazardous chemical.

The attached Material Safety Data Sheet covers lubrication products that are sold separately for these tools or applied within these tools. Under normal conditions of use, the amounts applied should not present an exposure hazard. Refer to the Material Safety Data Sheet for Safety and Disposal Information.

Cooper is also aware of, and complies with, the provisions of section 611 amendments to the Clean Air Act of 1990. No ozone depleting chemicals have been used in the manufacturing of our products.

If you resell or distribute these products, you have the responsibility for ensuring that the Material Safety Data Sheets are provided to the purchaser.

Thank you for purchasing Cooper Power Tools Products.

PRODUCTS COVERED BY THIS M.S.D.S.	
PART NUMBER	DESCRIPTION
45-0980 (2 oz.)	Moly-XL 250 Oil

Material Safety Data Sheet
MOLY-XL 250 OIL
Panef Inc.

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Revision Date: 01/01/09

Section 1: Chemical Product and Company Identification

Product Name: Moly-XL 250

Product Number: Panef Moly-XL 250

Manufacturer: Panef Inc.
5700 W Douglas Ave
Milwaukee, WI 53218

Emergency Telephone: 800-535-5053

Total Pages: 2

Information Telephone: 414-464-7200

Section 2: Composition / Information on Ingredients

<u>Hazardous Ingredients</u>	<u>CAS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>
Mineral Oil	64741-56-6	15 mg/m3		94
Molybdenum Disulphide	1317-33-5	15 mg/m3	15 mppcf	1
Hitec 320		5 mg/m3	5 mg/m3	5

Section 3: Hazards Identification

Route (s) of Entry:

Inhalation	Skin	Ingestion
No	Yes	No

Carcinogenicity:

NTP	IARC Monographs	OSHA Regulated
No	No	No

Signs and Symptoms of Exposure: Moderate skin irritation with prolonged or repeated contact

Note: Contact with eyes may cause minimal irritation

Section 4: First Aid Measures

Inhalation: none normally required

Skin: Wash with soap and water until no product odor remains. Launder soiled clothing before reuse

Eyes: Flush with water if irritation persists get medical attention

Ingestion: practically non-toxic. Induction of vomiting not required. Get medical attention. Small amounts which accidentally enter mouth should be rinsed out until taste of product is gone

Medical Conditions Generally Aggravated by Exposure: N/A

Section 5: Fire Fighting Measures

Flash Point: (method) 560 degrees F COC
Flammable Limits: LEV:
UEL: Not Determined

Extinguishing Media: Water fog, foam, dry chemical powder, carbon dioxide

Special Fire Fighting Procedures: wear self-contained breathing apparatus when fire fighting in confined space

Unusual Fire and Explosion Hazards: can be made to burn (flash point greater than 200 degrees F)

NFPA Hazard Rating:

Health	Flammability	Reactivity		
0	1	0		
NFPA codes: 0 - least	1 - slight	2 - moderate	3 - high	4 - extreme

Section 6: Accidental Release Measures

Spill / Leak Procedures: contain spill. Advise EPA/state agency if required. Absorb on inert material

Material Safety Data Sheet

MOLY-XL 250 OIL

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Section 7: Handling and Storage

Handling and Storage Precautions: NFPA class 111B storage. Wash thoroughly after handling.

Section 8: Exposure Controls / Personal Protection

Respiratory Protection (specify type): not normally required unless product is heated or misted

Local Exhaust:
Not normally required

Mechanical (general):
Not normally required

Special:
not normally required

Other:
not normally required

Eye / Face Protection: local safety policy decision

Skin Protection: impervious gloves

Other protective clothing or equipment: impervious protective gear if repeated/prolonged contact is unavoidable

Section 9: Physical / Chemical Characteristics

Boiling Point: wide range

Vapor Pressure (mmHg) @20 degrees C: less than 0.0001

Vapor Density (air = 1): 20

Solubility in Water: nil

Specific Gravity (H₂O = 1): 0.92

Melting Point (pour point): N/A

Evaporation Rate: 1000x slower

Appearance/odor: dark viscous fluid, little odor

Section 10: Stability and Reactivity

Stability: Material is stable

Incompatibility (materials to avoid): strong oxidizers

Hazardous Decompositions or Byproducts: combustion will produce carbon monoxide and asphyxiants

Hazardous polymerization: will not occur

Conditions to avoid:

Section 11: Toxicology Information

None Available

Section 12: Ecological Information

None Available

Section 13: Disposal Considerations

Consult federal, state or local authorities for proper disposal procedures

Section 14: Transportation Information

Via Truck: None Available

Via Air: None Available

Via Ocean: None Available

Section 15: Regulatory Information

None Available

Section 16: Other Information

Disclaimer: The information contained herein is based on data available. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from use thereof. Because the information contained herein may be applied under conditions beyond our control, we assume no responsibility for its use.