

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

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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

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