


MATERIAL SAFETY DATA SHEET



Date Issued: 04/30/2007

MSDS No: MISC02-07-03

Revision No: New MSDS

Moly 60

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Moly 60**PRODUCT DESCRIPTION:** Assembly Lubricant**PRODUCT CODE:** 1900A**MANUFACTURER**

Three Bond International, Inc.

6184 Schumacher Park Drive

West Chester OH 45069

Product Stewardship: (513) 779-7300**24 HR. EMERGENCY TELEPHONE NUMBERS****CHEMTREC (Domestic North America) :**(800) 424 - 9300**CHEMTREC (International) :**(703) 527 - 3887

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW**IMMEDIATE CONCERNS:** May cause irritation to the eyes and skin. May be harmful if swallowed.**POTENTIAL HEALTH EFFECTS****EYES:** May cause eye irritation.**SKIN:** May cause skin irritation.**INGESTION:** May be harmful if swallowed. Ingestion is an unlikely route of entry in industrial uses.**INHALATION:** Irritation by inhalation is not expected under normal handling.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Petroleum Oils (64741-96-4 / 64742-62-7)	55 - 60	-----
Molybdenum disulfide	15 - 20	001317-33-5
N.J.T.S.R.N. 80100362-5045P	5 - 10	
N.J.T.S.R.N. 80100362-5046P	5 - 10	
Lithium 12-hydroxystearate	5 - 7	007620-77-1

4. FIRST AID MEASURES

EYES: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: Do not induce vomiting unless directed to do so by medical personnel. Never give an unconscious person anything to ingest. Get medical attention immediately.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. If signs or symptoms persist, seek medical attention.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: 193.3°C (380°F) ASTM D92

FLAMMABLE CLASS: May be combustible at high temperatures.

EXTINGUISHING MEDIA: Use carbon dioxide, water fog, or foam.

FIRE FIGHTING PROCEDURES: Treat as oil fire. Wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides. Metallic compounds. Sulfur compounds.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with an inert material and place in an appropriate waste disposal container.

LARGE SPILL: Extinguish all sources of ignition. Stop spill or leak at source. Dike if necessary. Absorb with an inert material and place in an appropriate waste disposal container. Use non-sparking tools.

COMMENTS: Disposal of clean-up materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes and skin. Wear appropriate personal protection. Wash thoroughly after handling.

STORAGE: Keep container closed when not in use. Store in a dry, cool, well-ventilated area. Store away from heat, sources of ignition, water, or moisture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses. Wear splash goggles if the potential for splashing or spraying exist.

SKIN: Neoprene or nitrile rubber gloves recommended.

RESPIRATORY: Normally not needed.

PROTECTIVE CLOTHING: Chemically impervious clothing should be worn if potential for skin contact.

WORK HYGIENIC PRACTICES: Wash hands before eating, smoking, or using restroom. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Paste

ODOR: None.

COLOR: Dark.

FLASHPOINT AND METHOD: 193.3°C (380°F) ASTM D92

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 1.200

10. STABILITY AND REACTIVITY

STABILITY: This product is stable under normal conditions.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Sources of ignition. Heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides. Sulfur compounds. Metallic compounds.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Notes: No carcinogens are present.

IRRITATION: May cause irritation to the eyes and skin.

SENSITIZATION: Product may cause skin irritation or sensitization.

12. ECOLOGICAL INFORMATION

COMMENTS: Not Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Consult your licensed waste contractor for detailed recommendations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

SPECIAL SHIPPING NOTES: Not a DOT controlled material (United States).

AIR (ICAO/IATA)

NOTE: Not an IATA controlled material.

15. REGULATORY INFORMATION

UNITED STATES**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

313 REPORTABLE INGREDIENTS: No products were found above de minimis levels.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.

STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Molybdenum disulfide	This product contains a component or components listed on the Massachusetts Right to Know list of hazardous substances.

CALIFORNIA PROPOSITION 65: No products were found.

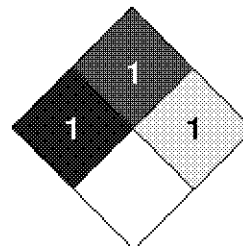
16. OTHER INFORMATION

INFORMATION CONTACT: (513) 779-7300

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	<input type="checkbox"/>	1
FLAMMABILITY:	<input type="checkbox"/>	1
PHYSICAL HAZARD:	<input type="checkbox"/>	1
PERSONAL PROTECTION:	B	

NFPA CODES

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