

03/19/13

MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION

Trade Name: Dry Moly

Product No.: C006

Supplier's Name: Lonestar Maintenance Chemicals

Emergency Phone: 1-800-721-2448

Address: P.O. Box 209, Buna, TX 77612

SECTION 2 – HAZARD IDENTIFICATION

Chemical Name	CAS #	OSHA PEL	ACGIH TLV	OTHER LIM.	%
Isopropyl Alcohol	67-63-0	400 PPM	200 PPM	N/A	
Methylene Chloride *+	75-09-2	25 PPM	50 PPM	N/A	
Molydenum Disulfide	1317-33-5	15 MG/M3			
Propane/N-Butane	68476-86-8	N/A	1000 PPM	N/A	

Comment: * This product contains the toxic chemicals marked with an * subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

+ This product contains chemicals marked with a + known to the State of California to cause cancer.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Routes of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes

Health Hazards - Acute and Chronic:

Inhalation: May cause dizziness,

Skin and Eyes: May be irritated by prolonged use

Ingestion: Nausea, vomiting, diarrhea

Carcinogenicity: NTP: Yes

IARC Monographs: Yes

OSHA Reg.: Yes

Medical conditions generally aggravated by exposure: breathing spray mist may aggravate heart and lung conditions.

SECTION 4 – FIRST AID MEASURES

Emergency and First-Aid Procedures:

Inhalation: Remove to fresh air

Skin: Flush with water and contact physician

Ingestion: Induce vomiting and contact physician

Eyes: Flush with water and contact physician

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (method used): None

Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Co2, water, fog, dry chemical foam

Special Fire Fighting Procedures: Wear self-contained breathing apparatus

Unusual Fire and Explosion Hazards: Contents under pressure, exposure to temperatures above 120° F may cause bursting

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Contain spill and wipe up with rag. Spilled residue should be absorbed and placed in closed container. Any dried material should be removed with suitable solvent with Kauri-butanol (K.B.) value in excess of 30.

SECTION 7 – HANDLING AND STORAGE

Precautions to be taken in handling and storing: KEEP AWAY FROM HEAT OR OPEN FLAME. STORE IN A COOL, DRY AREA.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Well-ventilated area, if excessive TLV levels are reached

Ventilation:

Local Exhaust: Recommended

Mechanical: N/A

Special: N/A

Other: N/A

Protective Gloves: Recommended – Neoprene

Eye Protection: Safety goggles are recommended whenever chemicals are used

Other Protective

Clothing or Equipment: Adequate to avoid contact with exposed areas of skin

Work/Hygienic Practices: Wash Hands after use.

03/19/13

MATERIAL SAFETY DATA SHEET

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A	Specific Gravity (water = 1):	1.27
Vapor Pressure (mm/Hg):	N/A	Melting Point:	N/A
Vapor Density (Air = 1):	1	Evaporation Rate(Butyl Acetate = 1):	1
Solubility in Water:	0%		
Appearance and Odor:	Charcoal gray spray, mild sweet odor		

SECTION 10 – STABILITY AND REACTIVITY

Stability:	Unstable: --	Stable: X
Condition to Avoid:	Temperatures >120° F	
Incompatibility (Materials to avoid):	Strong acids, alkalis, oxidizers	
Hazardous Decomposition or Byproducts:	None Known	
Hazardous Polymerization:	May Occur: --	Will Not Occur: X
Conditions to Avoid:	None Known	

SECTION 11 – DISPOSAL CONSIDERATION

Waste disposal method: Residue should be kept in tightly sealed containers and disposed of in accordance with federal, state or local guidelines.

SECTION 12 – OTHER INFORMATION

HMIS Hazard Rating:	Health	2
	Flammability	3
	Reactivity	1
	Personal Protection	B

The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state or local laws, rules, regulations or ordinances.