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Lapmaster  
International



## MATERIAL SAFETY DATA SHEET

Date: November 2009

### Section #1: PRODUCT AND COMPANY IDENTIFICATION

Lapmaster International, LLC  
501 W. Algonquin Road  
Mt. Prospect, IL 60056

Telephone: (224) 659-7101 (Office Hours 8:00 a.m. to 5:30 p.m. CST)  
Emergency Phone: 24 Hours/Day.... Chemtrec @ 1-800-424-9300

Product Identification: METS Lubricant Series 1585B  
Product Name: Lubricant Formulation METS-ACUT-CFL-XXXX

### Section #2: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Information: Oil

Component Name	Percentage %	CAS Number	OSHA PEL	ACGIH TWA
Petroleum Oil	> 30%		5mg/cubic meter (mist)	5mg/cubic meter (mist)

### Section #3: HAZARDS INFORMATION

EMERGENCY OVERVIEW: Repeated exposure may result in irritation

POTENTIAL HEALTH EFFECTS:

**EYE:** May cause irritation & excessive tears  
**SKIN:** May cause irritation  
**INGESTION:** May cause dizziness, nausea,  
**INHALATION:** May cause nausea, headaches, dizziness

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Ventilate area to eliminate repeated exposure to fumes, to avoid nausea & headaches

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

None Known

**SIGNS AND SYMPTOMS OF EXPOSURE:**

None Known

**CHRONIC / CARCINOGENICITY:**

	N/A
NTP:	N/A
OSHA:	N/A
IARC:	N/A

**Section #4: FIRST AID MEASURES**

**EYES:** Remove Contacts – Flush eyes with saline – Seek Medical Attention  
**SKIN:** Wash with Soap and water for 15 minutes – If irritated, Seek Medical Attention  
**INGESTION:** Do not induce vomiting – Seek Medical Attention  
**INHALATION:** Remove victim to fresh air – If necessary, seek medical attention

**Section #5: FIRE FIGHTING MEASURES**

**FIRE FIGHTING:** Flammable: Use self-contained breathing apparatus and  
**FLASHPOINT:** 390 Degrees F, minimum (C.O.C. method)  
**EXTINGUISHING MEDIA:** Water fog/mist, carbon dioxide, dry chemical, foam  
**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide and carbon dioxide  
**CONDITIONS OF FLAMMABILITY:** Can produce floating fire hazard  
**EXPLOSION DATA:**  
**IMPACT SENSITIVITY:** N/A  
**STATIC DISCHARGE:** Vapors can travel and ignite by spark

**Section #6: ACCIDENTAL RELEASE MEASURES**

**GENERAL:** Remove all ignition & spark sources. Confine spill use to local or federal regulations in collecting and disposing of material. Wipe with water.

**Section #7: HANDLING AND STORAGE**

**HANDLING:** Flammable! Wear Safety Goggles-Protective Gloves, Adequate Ventilation.  
Wash after handling.  
**STORAGE:** Store in a cool, dry place away from sparks, flames or other ignition sources.  
Always keep the containers sealed/closed when not in use.

**Section #8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** See section #3

**PERSONAL PROTECTION:**

<b>EYE/FACE:</b>	Wear Safety Goggles
<b>SKIN:</b>	Use Gloves
<b>RESPIRATORY:</b>	Proper Ventilation

**Section #9: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Thin liquid  
ODOR AND APPEARANCE: Amber Color, Petroleum Odor  
BOILING POINT: 500 Degrees F  
MELTING POINT: N/A  
PH: N/A  
VAPOR PRESSURE (mmHg): N/A  
SPECIFIC GRAVITY: 0.9  
WATER SOLUBILITY: N/A  
% VOLATILES: None  
EVAPORATION RATE: N/A  
COEFFICIENT WATER/OIL: Emulsifies

**Section #10: STABILITY AND REACTIVITY**

STABILITY: Stable  
STABILITY CONDITIONS TO AVOID: Extreme Heat  
REACTIVITY: Flammable, but not reactive  
REACTIVITY CONDITIONS TO AVOID: Strong oxidizing agents & inorganic acids

**Section #11: TOXICOLOGICAL INFORMATION**

**ACUTE HEALTH HAZARDS:**  
ACUTE ORAL: N/A  
COMPONENTS: N/A

**Section #12: ECOLOGICAL INFORMATION**

GENERAL:

**Section #13: DISPOSAL INFORMATION**

WASTE DISPOSAL: Comply with State and/or Federal regulations  
RCRA HAZARDOUS WASTE:

**Section #14: TRANSPORTATION INFORMATION**

DOT HAZARD CLASS: Non-Hazardous  
PROPER SHIPPING NAME: Petroleum Lube Oil NOIBN  
IDENTIFICATION NUMBER: N/A  
TDGA: Not Listed

**Section #15: REGULATORY INFORMATION**

**TSCA STATUS:** All ingredients listed on the TSCA inventory  
**WHMIS CLASSIFICATION:** Not known  
**SARA Title 111:** No listed effects or hazards  
**HMIS RATINGS:** Health 1, Flammability 1, Reactivity 0, Personal Protection B

**Section #16: OTHER INFORMATION**

The information contained in this Material Safety Data Sheet (MSDS) document is believed to be accurate and reliable. Because it is impossible to anticipate all conditions of use, some additional safety precautions may be required. *LAPMASTER INTERNATIONAL, LLC, MAKES NO REPRESENTATION OR WARRANTY, EITHER EXPRESS OR IMPLIED, AS TO THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.* Each user should read and understand the information provided and incorporate it into their individual site safety programs as required by applicable hazard communication standards and regulations.

**ABBREVIATIONS:**

<b>ACGIG</b>	<b>American Conference of Governmental Industrial Hygienists</b>
<b>CAS</b>	<b>Chemical Abstracts Service</b>
<b>EPA</b>	<b>Environmental Protection Agency</b>
<b>PEL</b>	<b>Permissible Exposure Limit</b>
<b>PPE</b>	<b>Personal Protective Equipment</b>
<b>EPRCA 313</b>	<b>Emergency Planning &amp; Community Right-to-Know Act, Section 313</b>
<b>WHIMIS</b>	<b>Canadian Workplace Hazardous Material Information System</b>
<b>OSHA</b>	<b>Occupational Health and Safety Administration</b>