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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/Chemtrec – 1-800-424-9300

Product Identification: Water Soluble Lubricant Series Number 4485
Product Name: Lubricant Formulation #METS-LUBE-WAT-XXXX

Section #2: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Information: Water, Glycol

Component Name	Percentage %	CAS Number	OSHA PEL	ACGIH TWA
Hexylene Glycol	30-60%	107-41-5	25 ppm	25 ppm

Section #3: HAZARDS INFORMATION

EMERGENCY OVERVIEW: Spill may cause slipping hazard

POTENTIAL HEALTH EFFECTS:

EYE: Will cause irritation
SKIN: May cause irritation
INGESTION: May cause irritation
INHALATION: Can cause irritation

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None Known

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, rinse with plenty of water – If large amount swallowed – Seek Medical Attention
INHALATION: May irritate – Remove victim to fresh air

Section #5: FIRE FIGHTING MEASURES

FIRE FIGHTING: Will not burn unless pre-heated, wear appropriate equipment
EXTINGUISHING MEDIA: Water fog, alcohol foam, dry chemical
HAZARDOUS COMBUSTION PRODUCTS: N/A
CONDITIONS OF FLAMMABILITY: N/A
EXPLOSION DATA:
 IMPACT SENSITIVITY: N/A
 STATIC DISCHARGE: N/A

Section #6: ACCIDENTAL RELEASE MEASURES

GENERAL: Confine spill, use local and/or federal regulations in the collecting and disposal of material.

Section #7: HANDLING AND STORAGE

HANDLING: Wear Safety Goggles, Use Protective Gloves, Niosh approved respirator
STORAGE: Store between 60 & 90 degrees F. Keep containers sealed until ready for use.

Section #8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use adequate ventilation

PERSONAL PROTECTION:

EYE/FACE:	Wear Safety Goggles
SKIN:	Use Gloves
RESPIRATORY:	Niosh approved respirator

Section #9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous liquid clear or colored to industry standards
ODOR AND APPEARANCE: No concernable odor
BOILING POINT: 388 Degrees F
MELTING POINT: -122
PH: N/A
VAPOR PRESSURE (mmHg): N/A
SPECIFIC GRAVITY: 0.96 (water = 1)
WATER SOLUBILITY: Yes
% VOLATILES: 0
EVAPORATION RATE: Unknown
COEFFICIENT WATER/OIL: N/A

Section #10: STABILITY AND REACTIVITY

STABILITY: Stable
STABILITY CONDITIONS TO AVOID: Strong bases and salts of strong bases
REACTIVITY: Generally not reactive
REACTIVITY CONDITIONS TO AVOID: N/A

Section #11: TOXICOLOGICAL INFORMATION

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

Section #12: ECOLOGICAL INFORMATION

GENERAL: Contains Hexylene Glycol

Section #13: DISPOSAL INFORMATION

WASTE DISPOSAL: Comply with State and/or Federal regulations
RCRA HAZARDOUS WASTE: Not RCRA hazardous waste

Section #14: TRANSPORTATION INFORMATION

DOT HAZARD CLASS: Not Regulated
PROPER SHIPPING NAME: Not Regulated
IDENTIFICATION NUMBER: Not Regulated
TDGA: Not Listed

Section #15: REGULATORY INFORMATION

TSCA STATUS: N/A
WHMIS CLASSIFICATION: N/A

Section #16: OTHER INFORMATION

HMIS CODE: Health 1, Flammability 0, Reactivity 0

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:

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