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Lapmaster
International



MATERIAL SAFETY DATA SHEET

Date: March 2007

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)

Product Identification: Oil Soluble Lubricant Series 2288
Product Name: Oil-Base Lube Formulation LAP5-LUBP-2.50-001

Section #2: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Information: Oil Base Lubricant

Component Name	Percentage %	CAS Number	OSHA PEL	ACGIH TWA
Stoddard Solvent	60-80%	8052-41-3	N/A	100 ppm
Petroleum Distillate	10-20%	64741-44-2	20 mppcf	10 mg/m ³

Section #3: HAZARDS INFORMATION

EMERGENCY OVERVIEW: Keep away from sparks & flames

POTENTIAL HEALTH EFFECTS:

EYE: May cause irritation, excess tear production
SKIN: May cause irritation
INGESTION: May cause irritation and pulmonary complications if partially aspired during ingestion.
INHALATION: Caution: High vapor odor can irritate eyes and respiratory Tract, causing vomiting, nausea, headaches, dizziness and central nervous system effects, including death.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Repeated over-exposure may aggravate existing dermatitis, liver & kidney disease

HEALTH HAZARDS (ACUTE AND CHRONIC):

Health – 2
Flammability - 2

SIGNS AND SYMPTOMS OF EXPOSURE:

No Data Available

CHRONIC / CARCINOGENICITY:

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

Section #4: FIRST AID MEASURES

EYES: Remove Contacts – Flush eyes with water – Seek Medical Attention
SKIN: Wash with Soap and water for 15 minutes – If irritated, Seek Medical Attention
INGESTION: Give water, but DO NOT Induce Vomiting – Seek Medical Attention
INHALATION: Remove victim to fresh air – Seek immediate Medical Attention

Section #5: FIRE FIGHTING MEASURES

FIRE FIGHTING: Combustible liquid, flammable. Wear self-contained breathing apparatus. Avoid fume inhalation. Warning – Re-ignition possible.
EXTINGUISHING MEDIA: CO₂; Dry Chemical; Foam
HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide and Carbon Dioxide
CONDITIONS OF FLAMMABILITY: Can product floating fire hazard
EXPLOSION DATA:
IMPACT SENSITIVITY: N/A
STATIC DISCHARGE: Vapors travel & easily ignitable with spark or flame

Section #6: ACCIDENTAL RELEASE MEASURES

GENERAL: Remove all ignition and all spark sources. Confine spill, use local and/or federal regulations in the collecting and disposal of material. Clean-up with large amounts of sand or earth. Do not use combustible materials. Prevent product from entering watercourses.

Section #7: HANDLING AND STORAGE

HANDLING: Wear Safety Goggles, Use Protective Gloves
STORAGE: Store between 60 & 90 degrees F. Keep containers sealed until ready for use. Avoid (keep away) from sources of ignition.

Section #8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A
PERSONAL PROTECTION:
EYE/FACE: Wear Chemical Safety Goggles
SKIN: Use Oil-Resistant Gloves
RESPIRATORY: N/A

Section #9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR AND APPEARANCE: Violet Color, strong petroleum odor
BOILING POINT: N/A
MELTING POINT: N/A
PH: N/A
VAPOR PRESSURE (mmHg): 50mm Hg@68 degrees F
SPECIFIC GRAVITY: 0.8 (water = 1)
WATER SOLUBILITY: Yes
% VOLATILES: 100
EVAPORATION RATE: 3.5
COEFFICIENT WATER/OIL: N/A

Section #10: STABILITY AND REACTIVITY

STABILITY: Stable
STABILITY CONDITIONS TO AVOID: Extreme Heat or Cold
REACTIVITY: Flammable, but not reactive
REACTIVITY CONDITIONS TO AVOID: Exposure to oxidizing agents, inorganic acids, heat or flame

Section #11: TOXICOLOGICAL INFORMATION

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

Section #12: ECOLOGICAL INFORMATION

GENERAL: Not expected to present any significant ecological problems

Section #13: DISPOSAL INFORMATION

WASTE DISPOSAL: Comply with State and/or Federal regulations
RCRA HAZARDOUS WASTE: Contains RCRA hazardous waste, methyl alcohol, ethyl acetate & methyl isobutyl ketone

Section #14: TRANSPORTATION INFORMATION

DOT HAZARD CLASS: 3
PROPER SHIPPING NAME: Denatured alcohol, flammable liquid 3
IDENTIFICATION NUMBER: NA 1987
TDGA: Flammable
PACKAGING GROUP: II

Section #15: REGULATORY INFORMATION

TSCA STATUS: All ingredients listed on the TSCA inventory
WHMIS CLASSIFICATION: Unknown
SARA Title 111: Ethylene Glycol, methyl alcohol, methyl isobutyl ketone: section 313

Section #16: OTHER INFORMATION

PREPARED BY: Product Compliance

HMIS CODE: Health 2, Flammability 3, Reactivity 0

State Right to Know:

California 65: Acetaldehyde and benzene (trace amount)

Massachusetts: Acetaldehyde, ethyl acetate, ethyl alcohol, ethylene glycol, isopropyl alcohol, methyl alcohol and methyl isobutyl ketone

New Jersey: Denatured alcohol, ethylene glycol, isopropyl alcohol

Pennsylvania: Denatured alcohol, ethylene glycol, isopropyl alcohol

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