

501 W. Algonquin Road  
Mt. Prospect, IL 60056 USA  
1-224-659-7101 (phone)  
1-224-659-7103 (fax)  
www.lapmaster.com

Lapmaster  
International



## MATERIAL SAFETY DATA SHEET

Date: October 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)  
Emergency Phone: 24 Hours/Chemtrec – 1-800-424-9300

Product Identification: Oil-Base Lapping Vehicle  
Product Name: Oil-Base Vehicle #3

### Section #2: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Information: Oil Distillates

Component Name	Percentage %	CAS Number	OSHA PEL	ACGIH TWA
Paraffinic Distillates Light	< 10%	64741-44-2	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>
Light Petroleum Distillate	< 75%	64742-47-8	Not Established	Not Established
Paraffinic Distillates Heavy	< 15%	64742-54-7	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>

### Section #3: HAZARDS INFORMATION

EMERGENCY OVERVIEW: Spill may cause slipping hazard

POTENTIAL HEALTH EFFECTS:

**EYE:** May cause irritation  
**SKIN:** May cause irritation  
**INGESTION:** May cause irritation or loose bowels  
**INHALATION:** No hazard in normal use

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None Known

**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 saline – Seek Medical Attention  
**SKIN:** Wash with Soap and water for 15 minutes – If irritated, Seek Medical Attention  
**INGESTION:** DO NOT Induce Vomiting, Provide water or milk– Seek Medical Attention  
**INHALATION:** Remove to fresh air, seek medical attention

**Section #5: FIRE FIGHTING MEASURES**

**FIRE FIGHTING:** Wear self-contained breathing apparatus. Avoid fume inhalation.  
**EXTINGUISHING MEDIA:** CO<sub>2</sub>; Dry Chemical; Foam  
**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Monoxide and Carbon Dioxide  
**CONDITIONS OF FLAMMABILITY:** 180 Degrees F Flashpoint or ignition source  
**Lower Explosive Limit:** 0.9% **Upper Explosive Limit:** 7.0%  
**EXPLOSION DATA:**  
**IMPACT SENSITIVITY:** N/A  
**STATIC DISCHARGE:** N/A  
**AUTOIGNITION:** 660 degrees F

**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  
**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: Mild Oil Odor  
BOILING POINT: 367-450 degrees F  
Viscosity: 40 SUS  
PH: N/A  
VAPOR PRESSURE (mmHg): <1.0mm Hg @ 75 degrees F  
SPECIFIC GRAVITY: 0.8085  
WATER SOLUBILITY: No  
% VOLATILES: > 75%  
EVAPORATION RATE: Slower than Butyl Acetate  
COEFFICIENT WATER/OIL: 0%

**Section #10: STABILITY AND REACTIVITY**

STABILITY: Stable  
STABILITY CONDITIONS TO AVOID: Strong Oxidizers  
REACTIVITY: N/A  
REACTIVITY CONDITIONS TO AVOID: Exposure to heat or flame

**Section #11: TOXICOLOGICAL INFORMATION**

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

**Section #12: ECOLOGICAL INFORMATION**

**GENERAL:** Product is classified as an oil under EPA-CWA Section 311. Spills leading to surface waters must be reported to National Response Center.

**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: Combustible Liquid, Class 3  
PROPER SHIPPING NAME: Petroleum Distillates, N.O.S.  
IDENTIFICATION NUMBER: UN1268  
TDGA: Not Listed

**Section #15: REGULATORY INFORMATION**

TSCA STATUS: All ingredients in this product are on the TSCA inventory  
WHMIS CLASSIFICATION: N/A  
SARA Title III: No SARA section 313 components exist in this product

**Section #16: OTHER INFORMATION**

**HMIS Code: Health 1, Flammability 2, Reactivity 0**

**Volatile Organic Compounds (VOCS): 4.98 lbs/gal, 597 grams/liter**

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>