

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: December 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)  
24-Hour Emergency Number: Chemtrec – 1-800-424-9300

Product Identification: Oil Soluble Diamond Slurry Series 2210  
Product Name: Diamond Slurry Formulation LAP5-DIAS-XXX-PXXX

### Section #2: COMPOSITION INFORMATION ON INGREDIENTS

Ingredient Information: Oil, Dispersion Agents, Diamond Powder

Component Name	Percentage %	CAS Number	OSHA PEL	ACGIH TWA
Petroleum Distillate	Proprietary	64741-44-2	N/A	N/A
Isoparaffinic Hydrocarbon	Proprietary	64742-47-8	300 ppm	N/A

### 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:** May cause irritation

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 – Seek Medical Attention  
**INHALATION:** Not Probable

**Section #5: FIRE FIGHTING MEASURES**

**FIRE FIGHTING:** Wear self-contained breathing apparatus. Avoid fume inhalation.  
**EXTINGUISHING MEDIA:** CO2; Dry Chemical; Foam  
**HAZARDOUS COMBUSTION PRODUCTS:** None  
**CONDITIONS OF FLAMMABILITY:** 350 Degrees F Flashpoint or ignition source  
**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  
**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: N/A  
MELTING POINT: N/A  
PH:  
VAPOR PRESSURE (mmHg): N/A  
SPECIFIC GRAVITY: 1  
WATER SOLUBILITY: No  
% VOLATILES: N/A  
EVAPORATION RATE: N/A  
COEFFICIENT WATER/OIL: N/A

**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: Not expected to present any significant ecological problems

**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 Rating:  
HEALTH: 2  
FLAMMABILITY: 2  
REACTIVITY: 0  
PERSONAL PROTECTION: B

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>