

HUDSON

MATERIAL SAFETY DATA SHEET

DATE PREPARED: 12/19/2002

MSDS No: DIALAPPING

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Diamond Lapping Film**PRODUCT CODE:** Diamond Lapping Film**MANUFACTURER**

Hudson Supply Company

4500 Lee Rd

Cleveland, OH 44128-2959

Customer Service: (800) 486-0480**24 HR. EMERGENCY TELEPHONE NUMBERS****CHEMTREC (U.S.):** (800) 424-9300**Emergency Phone:** (800) 424-9300

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
Proprietary Ingredients		
Diamond		7782-40-1

COMPONENTS :**EXPOSURE LIMITS**

<u>Chemical Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Supplier</u>
Proprietary Ingredients	5 mg/m ³	10mg/m ³	
Diamond	10 mg/m ³	10 mg/m ³	

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS**EYES:** Slightly irritating to the eyes.**SKIN:** Short-term skin contact is not expected to be irritating.

4. FIRST AID MEASURES

EYES: Flush with water, lifting upper and lower lids.**SKIN:** Wash thoroughly with soap and water.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: > (300°F)**FLAMMABLE LIMITS:** Not Determined to Not Determined

AUTOIGNITION TEMPERATURE: Not Determined

EXTINGUISHING MEDIA: Water spray (Fog), foam and carbon dioxide.

EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: None

6. ACCIDENTAL RELEASE MEASURES

COMMENTS: Not Applicable

7. HANDLING AND STORAGE

STORAGE: Store in unopened containers under cool and dry conditions.

STORAGE TEMPERATURE: (45°F) minimum to (85°F) maximum

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide sufficient local exhaust and general ventilation to maintain exposure below PEL(s), especially for spraying operations which produce mists.

PERSONAL PROTECTION

SKIN: Wear gloves to prevent abrasion and/or skin irritation.

RESPIRATORY: Use NIOSH/MSHA approved air supplied respirator in absence of proper environmental control.

WORK HYGIENIC PRACTICES: Good personal hygiene practices should always be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOR: Mildly scented.

APPEARANCE: Abrasive coating on polyester film.

pH: Not Applicable

PERCENT VOLATILE: Not Applicable

VAPOR PRESSURE: Not Applicable

VAPOR DENSITY: Not Applicable

BOILING POINT: Not Applicable

FREEZING POINT: Not Applicable

MELTING POINT: Not Applicable

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: Not Applicable

DENSITY: Not Applicable

SPECIFIC GRAVITY: Not Applicable

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

HAZARDOUS DECOMPOSITION: Oxides of Carbon.

11. TOXICOLOGICAL INFORMATION

COMMENTS: Not Applicable

12. ECOLOGICAL INFORMATION

COMMENTS: Not Applicable

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: In compliance with Federal, State and local regulations for landfills.

14. TRANSPORT INFORMATION

COMMENTS: Not regulated as a hazardous material.

15. REGULATORY INFORMATION

GENERAL COMMENTS: Not Applicable

16. OTHER INFORMATION

APPROVED BY: David C. Dillon **TITLE:** Systems Administrator

APPROVAL DATE: 12/19/2002

REVISION SUMMARY New MSDS

HMIS CODES

FLAMMABILITY: 0 **HEALTH:** 0 **PHYSICAL HAZARD:** 0

MANUFACTURER DISCLAIMER: Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.