

# HUDSON

## MATERIAL SAFETY DATA SHEET

DATE PREPARED: 12/19/2002

MSDS No: ALUMLAPPING

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** Aluminum Oxide Lapping Film**PRODUCT CODE:** Aluminum Oxide 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		
Aluminum Oxide		1344281

**COMPONENTS :****EXPOSURE LIMITS**

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

### 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

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**6. ACCIDENTAL RELEASE MEASURES**

**COMMENTS:** Not Applicable

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**7. HANDLING AND STORAGE**

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

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

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**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.

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**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

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**10. STABILITY AND REACTIVITY**

**STABLE:** YES

**HAZARDOUS POLYMERIZATION:** NO

**HAZARDOUS DECOMPOSITION:** Oxides of Carbon.

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**11. TOXICOLOGICAL INFORMATION**

**COMMENTS:** Not Applicable

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**12. ECOLOGICAL INFORMATION**

**COMMENTS:** Not Applicable

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**13. DISPOSAL CONSIDERATIONS**

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

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**14. TRANSPORT INFORMATION**

**COMMENTS:** Not regulated as a hazardous material.

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**15. REGULATORY INFORMATION**

**GENERAL COMMENTS:** Not Applicable

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**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

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