

# SAFETY DATA SHEET (SDS)



**Manufacturer:**  
ÅngströmLap®  
**Product Name:**  
ÅngströmLap® UPS3 Slurry  
**Manufacturer Part Number:**  
UPS3-GR/8

▶ Click here for more details on the ÅngströmLap® UPS3 Slurry

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Ultra-Sol™ FOP-II

**Application:** Fiber Optic Polishing Compound

**Manufacturer Information:** Corporate Offices:  
Eminess Technologies, Inc.  
7272 East Indian School Road, Suite 350  
Scottsdale, AZ 85251

**Phone:** 1-480-505-3409  
1-866-364-6377  
1-888-899-1942

**Manufacturing Offices:**  
Eminess Technologies, Inc.  
1412 Airport Road  
Monroe, NC 28110

1-704-283-2600  
1-800-376-5474

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Mixture of:** Water and abrasive

Component	CAS-No.	Hazard classification	Notes
Silica	7631-86-9	(AS DRY DUST) TLV(US)=10 mg/m <sup>3</sup> total dust for particles not otherwise classified. PEL(US)=not applicable TRGS 900 (Germany)=4 mg/m <sup>3</sup> inhalable dust. OES (UK)=6 mg/m <sup>3</sup> total inhalable, 2.4 mg/m <sup>3</sup> respirable dust. TLV(Australia)=10 mg/m <sup>3</sup> total dust containing no asbestos and <1% crystalline silica.	
Deionized Water	7732-18-5	n/a	

## 3. HAZARDS IDENTIFICATION

**Emergency Overview:** Not listed as a carcinogen by IARC, NTP, or OSHA. May cause slight irritation to skin and eyes.

### Potential Health Effects

**Eyes:** Slightly irritating, high concentrations can cause conjunctivitis, not corrosive.

**Skin:** Non-irritating to rabbit skin and non-sensitizing to guinea pig skin. Very low toxicity by absorption.

**Ingestion:** Very low toxicity

**Inhalation:** Spray mist or dry dust may cause congestion, coughing, granuloma in lungs.

## 4. FIRST-AID MEASURES

**Eye Contact:** In case of contact with eyes, rinse immediately with plenty of water for 15 minutes. If irritation persists, consult a physician.

**Skin Contact:** Wash affected area with a waterless hand cleaner and/or soap and water. If irritation persists, consult a physician.

**Ingestion:** If material is swallowed, get immediate medical attention or advice. Give one to two glasses of water or milk. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Inhalation:** If inhaled, immediately remove the affected person to fresh air. Seek medical attention.

Contact the professionals at Fiber Optic Center for a quote or to get more details.

23 Centre Street • New Bedford, MA 02740 USA • [focenter.com](http://focenter.com)

508-992-6464 | (800) 473-4237 • [sales@focenter.com](mailto:sales@focenter.com)





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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b> Green	<b>Boiling Point:</b> 212°F (100°C)
<b>Odor:</b> None	<b>Flash Point:</b> n/a
<b>pH:</b> 9 - 10	<b>Solubility (H<sub>2</sub>O):</b> Dispersible
<b>Physical State:</b> Liquid	<b>Viscosity:</b> Low
<b>Melting Point:</b> 32°F (0°C)	

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## 10. STABILITY AND REACTIVITY

**Chemical Stability:** This is a stable material.

**Conditions to Avoid:** None specific

**Incompatibility:** None specific

**Hazardous Decomposition Products:** None specific

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## 11. TOXICOLOGICAL INFORMATION

**Inhalation:** Not relevant at normal room temperatures.

**Skin Contact:** Prolonged contact may cause redness and irritation.

**Eye Contact:** May cause temporary eye irritation.

**Ingestion:** No harmful effects expected in amounts likely to be ingested by accident.

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## 12. ECOLOGICAL INFORMATION

**Mobility:** This product is water soluble and may spread in water systems.

**Degradability:** The degradability of the product has not been stated.

**Ecotoxicity:** The product is not expected to be hazardous to the environment.

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## 13. DISPOSAL CONSIDERATIONS

### US EPA Waste Number and Descriptions

**General Product Information:** Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

**Component Waste Numbers:** No EPA Waste Numbers are applicable for this product's components.

### Disposal Instructions

**Waste Material:** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

**Contaminated Packaging:** Dispose of contaminated packaging as residue.

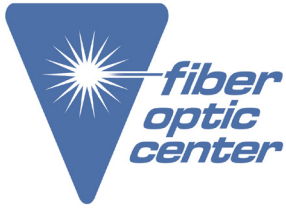
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#### 14. TRANSPORT INFORMATION

The product is not regulated as hazardous by the Dept. of Transportation or IATA.

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#### 15. REGULATORY INFORMATION

**Precautionary Label:** Do not freeze

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#### 16. OTHER INFORMATION

All statements, technical information and recommendations contained herein are based on tests and data which this company believes to be currently reliable, however, the accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under nor a recommendation to practice or infringe any patent of this company or others covering any process, composition or matter or use. Since the company shall have no control of the use of the product described herein, the company assumes no liability for loss or damage incurred from the proper or improper use of such product. The company assumes no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose.

**This is the end of the MSDS for Ultra-Sol™ FOP-II.**

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