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Material Safety Data Sheet

Cyberlite U 356



1- Chemical Product and Company Identification:

Product Name: **Cyberlite U 356**
 Product Type: Ultraviolet Light Curing Adhesive
 Date revised: 5/3/2011
 Emergency Number: 800-535-5053

2- Composition/Information on Ingredients:

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>%</u>
Isobornyl Methacrylate	7534-94-3	15-25
Acrylate Oligomer	Trade Secret	50-60
N,N-Dimethylacrylamide	2680-03-7	10-15
Acrylic Acid	79-10-7	1.5-2.5

<u>Exposure Limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	<u>OTHER</u>
Acrylic Acid	2 ppm	10 ppm	

3- Hazards Identification:

Toxicity: Moderately toxic by ingestion.
 Eye, skin, and inhalation irritant.

Primary routes of Entry: Skin, inhalation, and eye contact

Signs of exposure: Irritation of eyes, skin, or respiratory tract.

Carcinogenic Ingredients:

NTP	None
IARC	None
OSHA	None

4- First Aid Measures:

Ingestion: Do not induce vomiting. Drink copious amounts of water and provide fresh air. Seek medical attention.

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.

Skin contact: Wash with soap and water.

Eye contact: Flush with warm water. Seek medical attention.

5- Fire Fighting Measures:

Flash Point: Greater than 93° C (200°F) TCC

Extinguishing Media: Foam, Dry Chemical or Carbon Dioxide

Unusual Fire or Explosion Hazards: None.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus.

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6-Accidental Release Measures

Steps to be taken in case of spill or leak: Inform authorities in case of seepage into water system. Maintain adequate ventilation.

Soak up with inert absorbent. Store in a closed container until disposal.

7- Handling and Storage:

Safe storage: Store away from heat and direct sunlight to maximize shelf life. Store inside in a dry location between 50°F and 90°F.

Handling: Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors.

8- Protective Equipment:

Ventilation: Local exhaust ventilation recommended.

Respiratory protection: Not applicable with good local exhaust. Use NIOSH approved respirator if needed.

Skin: Wear chemical resistant gloves.

Eye protection: Safety glasses or goggles with side shields.

9- Physical and Chemical Properties:

Appearance:	clear liquid
Odor:	Sweet/ sharp
Boiling Point:	212° F
Vapor Pressure:	Less than 10mmHg @24°C
Vapor Density:	Not available
Evaporation rate:	Not applicable
Specific Gravity:	1.02
Solubility in water:	Negligible.
Auto Igniting	Product is not self-igniting

10- Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Photoreactive. Strong oxidizers

11- Toxicological Information

Acute Toxicity: None

Primary Irritant affect: Irritant to skin, eye, and mucous membranes.

Sensitization: No sensitizing effects known.

12-Ecological Information

General Notes: Not available

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13- Disposal Considerations:

Spill or accidental release: Soak up with an inert absorbent.
Disposal procedures: Dispose of according to State, Federal and EPA regulations. Not a RCRA hazardous waste.

14- Transportation Information:

Domestic Ground Transport:

Proper shipping name: Corrosive Liquid, N.O.S. (acrylic acid)
Hazard class or division: 8
Identification number: UN1760
Packaging Group: III
Marine pollutant: yes

International Air Transportation (ICAO/IATA):

Proper shipping name: Corrosive Liquid, N.O.S. (acrylic acid)
Hazard class or division: 8
Identification number: UN1760
Label: 8
Packaging Group: III

Water transportation (IMO/IMDG):

Proper shipping name: Corrosive Liquid, N.O.S. (acrylic acid)
Hazard class or division: 8
Identification number: UN1760
Packaging Group: III
Marine pollutant: yes

15- Regulatory Information

CA Proposition 65: None
CERCLA/SARA 313: This product contains the following toxic chemical subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372): None

16- Other Information:

Hazard	NFPA Hazard Code®	HMIS Hazard Code®
Health	2	2
Fire	1	1
Reactivity	1	1

NFPA is a registered trademark of the National Fire Protection Association.

HMIS is a registered trademark of the National Paint and Coatings Association.

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