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# Material Safety Data Sheet

## Cyberlite U 303



### 1- Chemical Product and Company Identification:

Product Name: **Cyberlite U 303**  
 Product Type: Ultraviolet Light Curing Adhesive  
 Date revised: 6/20/10  
 Emergency Number: 800-535-5053

### 2- Composition/Information on Ingredients:

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>%</u>
Isobornyl Acrylate	5888-33-5	25-50
Acrylate Oligomer	Trade Secret	25-50
N,N-Dimethylacrylamide	2680-03-7	25-50

### 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: not applicable

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 for maintaining vapor level below TLV.  
Respiratory protection: Not applicable with good local exhaust.  
Skin: Neoprene or non-reactive gloves. Do not use cotton or wool.  
Eye protection: Safety glasses or goggles with side shields.

### 9- Physical and Chemical Properties:

Appearance: Yellowish clear liquid  
Odor: Mild  
Boiling Point: 212° F  
Vapor Pressure: Less than .2mmHg @20C  
Vapor Density: More than 1 (Air =1)  
Evaporation rate: Not applicable  
Specific Gravity: 1.1  
Solubility in water: Negligible.  
Auto Igniting: Product is not self-igniting

### 10- Stability and Reactivity

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: Photoreactive. Reacts with amines, acids, alkalis, and oxidizing agents.

### 11- Toxicological Information

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Acute Toxicity: None  
Primary Irritant affect: Irritant to skin, eye, and mucous membranes.  
Sensitization: No sensitizing effects known.

### 12-Ecological Information

General Notes: Class 2 water hazard (self-assessment). Do not allow product to reach ground water or sewage system.

### 13- Disposal Considerations:

Spill or accidental release: Soak up with an inert absorbent.  
Disposal procedures: Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations. Not a RCRA hazardous waste.

### 14- Transportation Information:

Domestic Ground Transport:

Proper shipping name:	Unrestricted
Hazard class or division:	None
Identification number:	None
Marine pollutant:	None

### 15- Regulatory Information

CA Proposition 65: No information

### 16- Other Information:

Hazard	NFPA Hazard Code®	HMIS Hazard Code®
Health	2	2
Fire	0	0
Reactivity	0	0
Specific Hazard	N/A	B

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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