



401 N. Raddant Rd.  
 Batavia, IL 60510  
 ph: 630-761-8900  
 fx: 630-761-8989

# Material Safety Data Sheet

## Cyberlite U 351



### 1- Chemical Product and Company Identification:

Product Name: **Cyberlite U 351**  
 Product Type: Ultraviolet Light Curing Adhesive  
 Date revised: 09/10/10  
 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	25-30

<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.

# Material Safety Data Sheet

## Cyberlite U 351

### 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 yellow 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

# Material Safety Data Sheet

## Cyberlite U 351

General Notes: Not available

### **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:**

Not regulated per US DOT, IATA or IMO

### **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.

Prepared by: Cyberbond Regulatory Department  
Company: Cyberbond L.L.C. • 401 North Raddant Road • Batavia, IL 60510  
Phone: 630-761-8900 /Fax: 630-761-8989