

KEMXERT CORPORATION

MANUFACTURER OF ULTRAVIOLET LIGHT CURING ADHESIVES

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KOA-300 SDS

Product Name	KOA-300	Product Type	Ultraviolet Light Curing Adhesive
Date Revised	3/16/2015	Emergency Number	800-222-1222

Hazardous Component	CAS Number	
Isobornyl Methacrylate	7534-94-3	10-15
Acrylate Oligomer	Trade Secret	55-65
N,N-Dimethylacrylamide	2680-03-7	10-15

Ingredients which Have Exposure Limits Exposure Limits (TWIA)	ACGIH (TLV)	OSHA (PEL)	OTHER
Acrylic Acid	2 ppm	10 ppm	
Exposure Limits (STEL)	ACGIH (TLV)	OSHA (PEL)	OTHER

Information pertaining to particular danger for man or environment:	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:	<i>NTP</i>	<i>IARC</i>	<i>OSHA</i>
	None	None	None

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:	>93°C (200°F) Method: Tag Closed Cup
Extinguishing Media:	Foam, Dry Chemical, or Carbon Dioxide
Unusual Fire or Explosion Hazards:	None
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus

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.
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7 - Handling and Storage

Safe Storage:	Store away from heat and direct sunlight to maximize shelf life. Store inside 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 is 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
Evaporation Rate:	Not applicable
Specific Gravity:	1.02
Solubility in Water:	Negligible
Auto Igniting:	Product is not self-igniting
Vapor Pressure:	Less than 10mmHg @ 24°C
Vapor Density:	Not available

10 - Stability and Reactivity

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Photoreactive. Strong oxidizers.

11 - Toxicological Information

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

12 - Ecological Information

General Notes:	Not available
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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.

Transportation Information

Domestic Ground Transport:

Proper shipping name: Not regulated per US DOT, IATA or IMO

Hazard Class or Division:

Identification Number:

Marine Pollutant:

International Air Transportation (ICAO/IATA):

Proper shipping name: See above

Water Transportation (IMO/MDG):

Proper shipping name: See above

15 - Regulatory Information

CA Proposition 65: None

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

TSCA: All components are listed or exempt

DSL/NDL: All components are listed or exempt

16 - Other Information

Hazard: **NFPA Hazard Code**

Health: **HMIS Hazard Code**

Fire: **2**

Reactivity: **N/A**

Specific Hazard: **N/A**

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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