

Issue Date: 2010/01/28

Document Number: 01-316-300

Material/Trade Name: UV Adhesive—T3048A

1- Chemical Product and Company Identification:

Material/Trade Name : T3048A
Material type : UV-curable acrylic adhesive
Company : ELITE(HK)CO.,LTD
Address : Unit 04 7/F,Bright Way Tower,No.33 Mong Kok Road, Kowloon, Hong Kong
Factory Add : Unit 01 5/f , mengchong part , gangxi road , dashi street , panyu district , Guangzhou,China
Telephone : +86-20-34788001
Fax : +86-20-34783204
Emergency Telephone : +86-20-34788001

2- Composition/Information on Ingredients:

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>%</u>	<u>OTHER</u>
Acrylate Monomer	Trade Secret	24~27	
Acrylate Oligomer	Trade Secret	68~73	
Silane	Trade Secret	1~2	
Photoinitiator	Trade Secret	0.5~1.0	
<u>Exposure Limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	
None			
<u>Exposure Limits (STEL)</u>			
None			

3- Hazards Identification:

Toxicity: Moderately Toxic by ingestion. Eye, skin, and inhalation irritant.
Primary routes of Entry: Skin, Inhalation, 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. Keep individual calm. 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: 150-200F, 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



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Steps to be taken in case of spill or leak: Eliminate sources of ignition. 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 5°C and 28°C. Avoid Light exposure directly.

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

8- Protective Equipment:

Ventilation: Local exhaust ventilation recommended to maintain 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: Clear liquid
Odor: Low
Boiling Point: Greater than 120°C
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.
Volatile Organic Compound: 7.6% 76 grams per liter
(EPA Method 24)
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

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.



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14- Transportation Information:

Domestic Ground Transport: Unrestricted
Proper shipping name: Unrestricted
Hazard class or division: None
Identification number: NA 1993
Marine pollutant: No

15- Regulatory Information

CA Proposition 65: No information

16- Other Information

<u>Hazard</u>	<u>NFPA Hazard Code®</u>	<u>HMIS Hazard Code®</u>
Health	2	2
Fire	2	2
Reactivity	1	1
Specific Hazard	Does not apply	Personal protection: See Section 8

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

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