

Material Safety Data Sheet

Ultra Bond Mounting Solution

Prepared: 8/22/2014



1. Chemical Product and Company Identification

Material Identity

General or Generic ID: Mounting Solution
Product: Ultra Bond Mounting Solution
Hazard Class: Not Regulated
Company: Madico, Inc.; 2630 Fairfield Ave S; St. Petersburg, FL
Emergency Phone: (727) 327-2544

2. Hazard Information

Primary Routes of Exposure: Eye contact, skin contact and ingestion

Eyes: Can cause redness, mild irritation, tearing, and stinging.
Skin: Can cause reddening, and mild irritation. May cause allergic skin reaction such as itching and burning sensation.
Inhalation: May cause Irritation to respiratory tract.
Ingestion: Toxicity is low. Swallowing small amounts is not likely to cause harmful effects.
Symptoms of Exposure: Nausea, vomiting, diarrhea, and respiratory irritation.
Target organs: No data available.
Carcinogenic Effects: Based on available information this substance cannot be classified as a carcinogen. Its ingredients are not listed as carcinogenic by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

Hazard Ratings		
	HMIS	NFPA
Health	N/A	1
Fire	N/A	1
Reactivity	N/A	0

3. Composition

<u>Ingredients</u>	<u>CAS #</u>	<u>Approximate % by weight</u>
Water	7732-18-5	>90
Polyvinyl Alcohol	25213-24-5	<5
Sodium Lauryl Sulfate	151-21-3	<5

4. First Aid Measures

Eyes: While lifting eyelids, flush with water for 15 minutes.
Skin: Wash exposed area with mild soap and water. Wash any contaminated clothing before reuse. Get medical attention if irritation persists.
Inhalation: Remove person to fresh air. Seek immediate medical attention if symptoms develop. Give oxygen if breathing is difficult. If breathing has stopped, give artificial respiration.
Ingestion: Induce vomiting. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Flash Point:	Not applicable
Explosive Limit:	Not applicable
Auto ignition:	Not applicable
Extinguishing Media:	Carbon Dioxide or dry chemical
Fire and Explosive Hazards:	Not applicable

6. Accidental Release Measures

If material is spilled or released:

Small Spills:	Absorb liquid onto absorbent material.
Large Spills:	Protective equipment should be worn. Stop spill at source if safe to do so; prevent from entering drains, sewers streams, etc. Stop spill at the source, dike the area to prevent spreading, and pump liquid into salvage tank. Remaining liquid can be picked up with absorbent material.
Personal Protection Equipment:	Appropriate safety measures and protective equipment should be used.
Collection and Disposal:	Stop discharge. Use proper protective equipment. Cover spills with absorbent clay or sawdust and place in closed chemical waste containers. Dispose of according to applicable local, state, and federal regulations.

7. Handling and Storage

Conditions:	Store tightly closed container in cool, dry, and well-ventilated area. Keep away from oxidizers or other reactive metals.
Hygiene:	Wash thoroughly after handling. Launder contaminated clothing before reuse.
Empty Container:	Do not reuse empty container.

8. Exposure Controls / Personal Protective Equipment

Eye Protection:	Chemical splash goggles are advised. Eyewash station should readily accessible.
Skin Protection:	Not necessary under normal conditions
Respiratory Protection:	Not necessary under normal conditions.
Ventilation:	Provide sufficient mechanical ventilation to maintain minimal exposure.
Exposure Guidelines:	No exposure limits determined.

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9. Physical and Chemical Properties

Appearance:	Light blue liquid
Odor:	No odor
Solubility:	Soluble in water
Boiling Point:	212°F (100°C)
Physical State:	Liquid
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Specific Gravity:	1.00
Volatiles:	95%

Note: The above physical data are typical values and should not be construed as a specification.

10. Stability and Reactivity

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility:	Strong acids and oxidizing agents

11. Toxicological Information

No data available

12. Ecological Information

No data available

13. Disposal Considerations

General Recommendations:	Treat at an acceptable waste treatment facility.
Special Instructions:	Be sure to contact the appropriate government environmental agencies if further guidance is required.

14. Transport Information:

Not regulated

15. Regulatory Information

Not Regulated

16. Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need the information is current, applicable, and suitable to their circumstances. All chemicals may present unknown health hazards and should be used with caution. We cannot guarantee the hazards described herein to be the only ones that exist. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

Revision Date: August 22, 2014