

Call 1-800-323-5158 for more information or to order

Email: [help@on-hand.com](mailto:help@on-hand.com) You may print out this page

NOT FOR PRODUCT SPECIFICATIONS. THE DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.

## Material Safety Data Sheet Titan 8242

Revision Date: 5/05/2003

### 1. Chemical Product and Company Identification:

Product Name: Titan 8242

Product Type: Anaerobic

### 2. Composition, Information on Ingredients:

Ingredients CAS No. %

Dimethacrylate Ester 25852-47-5 65-75

Bisphenol A Fumarate Resin 39382-25-7 20-30

Saccharin 81-07-2 1-3

Polyethylene 9002-88-4 1-3

Amorphous Silica 112945-52-5 0.1-1

Cumene Hydroperoxide\* 80-15-9 1-3

Organic Acid Trade Secret 0.1-1

Dyes Trade Secret 0.1-1

\*This component is listed as a SARA Section 313 Toxic Chemical  
Ingredients which have exposure limits

Exposure limits (TWA) ACGIH OSHA OTHER

Ingredients (TLV) (PEL)

Cumene Hydroperoxide None None 1ppm (6mg/m3)

Skin (WEEL)

Amorphous Silica 10mg/m3 TWA 6mg/m3 TWA 3mg/m3 TWA  
resp. dust

### 3. Hazards Identification:

Toxicity: Mild Eye Irritant.

Primary Routes of Entry: Eye, skin contact.

Signs and symptoms of Exposure: May cause dermatitis with prolonged contact on  
sensitive individuals.

Existing conditions aggravated

by exposure: None known.

**8242 Page 1 of 3** Material Safety Data Sheet Titan 8242

### 4. First Aid Measures:

Ingestion: Do not induce vomiting. Keep calm. Obtain medical attention.

Inhalation: Does not apply.

Skin Contact: Wash affected area with soap and water.

Eye Contact: Flush with warm water for several minutes. Obtain medical attention.

### 5. Fire Fighting Measures:

Flash Point: >200°F Method: Tag Closed Cup

Extinguishing Media: Foam, Dry Chemical, or Carbon Dioxide

Unusual Fire or Explosion Hazards: None

Special Firefighting Procedures: None

Hazardous Products Formed by Fire

Or Thermal Decomposition: Irritating organic vapors

### 6. Accidental Release Measures:

Steps to be taken in case of spill or leak: Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

7. Handling and Storage:

Safe storage: Store below 100°F.

Handling: Avoid contact with skin and eyes.

8. Protective Equipment:

Eye Protection: Safety glasses or goggles with side shields.

Skin: Rubber, polyethylene, or neoprene gloves.

Ventilation: Does not apply.

Respiratory Protection: Does not apply.

9. Physical and Chemical Properties:

Appearance: Blue liquid

Odor: Mild

Boiling Point: Greater than 300°F

Vapor Pressure: Less than 5mmHg @200°F

Vapor Density: Approximately 3 (air = 1)

Evaporation Rate: Not Applicable

Specific Gravity: 1.1

Solubility in Water: Negligible

8242 Page 2 of 3 Material Safety Data Sheet Titan 8242 8242 Page 3 of 3

10. Stability and Reactivity:

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Strong oxidizers, free radical initiators, inert gases

Hazardous Decomposition

Products: None

11. Toxicological Information: See Section 3

12. Ecological Information: No Data

13. Disposal Considerations:

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: Unrestricted

Identification Number: None

Marine Pollutant: None

15. Regulatory Information:

CA Proposition 65: This product contains saccharin. Proper usage necessitates no Proposition 65 warning.

16: Other Information:

Hazard	NFPA Hazard Code	HMIS Hazard Code
Health	1	1
Fire	1	1
Reactivity	1	1
Specific Hazard	None	Personal Protection See Section 8

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: Kimberly McCall, Chemist

Company: Cyberbond L.L.C. • 401 North Raddant Road • Batavia, IL 60510

Phone: 630-761-8900 /Fax: 630-761-8989

