

Cyberbond LLC

401 N. Raddant Rd. Batavia, IL 60510
Tel: 630-761-8900; Fax: 630-761-8989

Emergency Tel: 800-535-5053

Material Safety Data Sheet

1- Chemical Product and Company Identification:

Product Name: **Titan 7277**
Date revised: 6-16-99

Product Type: Anaerobic

2- Composition/Information on Ingredients:

Exposure Limits (STEL)

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>%</u>
Dimethacrylate Ester	25852-47-5	65-75
Bisphenol A Fumurate Resin	39382-25-7	20-30
Saccharin	81-07-2	1-3
Polyethylene	9002-88-4	1-3
Amorphous Silica	112945-52-5	0.1-1.0
Cumene Hydroperoxide*	80-15-9	1-3
Organic Acid	Trade Secret	0.1-1.0
Dyes	Trade Secret	0.03-0.10

*SARA Section 313 Toxic Chemical

Ingredients which have exposure limits

<u>Exposure Limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	<u>OTHER</u>
Amorphous Silica TWA	10mg/m3 TWA	6mg/m3 TWA	3mg/m3 resp. dust

3- Hazards Identification:

Toxicity: Mild Eye Irritant

Primary routes of Entry: Eyes, skin

Signs of exposure: May cause dermatitis on prolonged contact in sensitive individuals.

Existing Conditions
Aggravated by Overexposure: None Known

4- First Aid Measures:

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

Inhalation: Does not apply.

Skin contact: Wash affected area with soap and water.

Eye contact: Flush with warm water. Seek competent medical attention.

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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: 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:

Ventilation: Does not apply.
Respiratory protection: Not applicable.
Skin: Rubber, Polyethylene, or neoprene gloves.
Eye protection: Safety glasses or goggles with side shields.

9- Physical and Chemical Properties:

Appearance: Red liquid
Odor: Mild
Boiling Point: Greater than 300F
Vapor Pressure: Less than 5mmHg @20C
Vapor Density: Approximately 3 (Air =1)
Evaporation rate: Not applicable
Specific Gravity: 1.04
Solubility in water: Negligible.

10- Stability and Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None

11- Toxicological Information

See Section 3

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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 (not more than 450 liters)
Combustible liquid, n.o.s. (more than 450 liters)
Hazard class or division: Unrestricted (Not more than 450 liters)
Combustible liquid (more than 450 liters)
Identification number: None (Not more than 450 liters)
NA 1993 (More than 450 liters)
Marine pollutant: No

15- Regulatory Information

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

16- Other Information

<u>Hazard</u>	<u>NFPA Hazard Code®</u>	<u>HMIS Hazard Code®</u>
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

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