

# Cyberbond

**Titan 7243** MATERIAL SAFETY DATA SHEET



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## 1 - Chemical Product and Company Identification

|                     |                   |                         |              |
|---------------------|-------------------|-------------------------|--------------|
| <i>Product Name</i> | <b>Titan 7243</b> | <i>Product Type</i>     | Anaerobic    |
| <i>Date Revised</i> | 2/28/2012         | <i>Emergency Number</i> | 800-535-5053 |

## 2 - Composition/Information on Ingredients

| <i>Ingredients</i>        | <i>CAS Number</i> | <i>%</i> |
|---------------------------|-------------------|----------|
| Polyglycol dimethacrylate | proprietary       | 60-90    |
| Saccharin                 | 81-07-2           | 1-3      |
| Amorphous Silica          | 68611-44-9        | 1-5      |
|                           |                   |          |
|                           |                   |          |

| <i>Ingredients which Have Exposure Limits<br/>Exposure Limits (TWA)</i> | <i>ACGIH (TLV)</i> | <i>OSHA (PEL)</i> | <i>OTHER</i> |
|---|--------------------|-------------------|--------------|
| None  |                    |                   |              |
|   |                    |                   |              |
|   |                    |                   |              |
|   |                    |                   |              |

## 3 - Hazards Identification

|  |   |
|--|---|
| <i>Primary Routes of Entry:</i>                    | Eye, skin contact and inhalation.   |
| <i>Signs and Symptoms of Exposure:</i>             | May cause dermatitis with prolonged contact on sensitive individuals. May cause respiratory tract irritation. |
| <i>Existing Conditions Aggravated by Exposure:</i> | Eye, skin and respiratory disorders   |
| <i>Toxicity</i>                                    | Mild eye irritant.  |
| <i>Inhalation</i>                                  | May cause irritation to nose and throat.  |

#### 4 - First Aid Measures

|                      |  |
|----------------------|--|
| <i>Ingestion:</i>    | Do not induce vomiting. Keep individual calm. Obtain medical attention.  |
| <i>Inhalation:</i>   | Remove to fresh air. If symptoms develop or persist, seek medical attention.   |
| <i>Skin Contact:</i> | Wash affected area with soap and water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. |
| <i>Eye Contact:</i>  | Flush with warm water for at least 15 minutes. Obtain medical attention.   |

#### 5 - Fire Fighting Measures

|  |  |
|--|--|
| <i>Flash Point:</i>  | >93°C (200°F) Method: Tag Closed Cup                             |
| <i>Extinguishing Media:</i>  | Foam, Dry Chemical, or Carbon Dioxide                            |
| <i>Unusual Fire or Explosion Hazards:</i>                          | None   |
| <i>Special Fire Fighting Procedures:</i>                           | None   |
| <i>Hazardous Products Formed by Fire or Thermal Decomposition:</i> | Irritating organic vapors; oxides of carbon, sulfur and nitrogen |

#### 6 - Accidental Release Measures

|  |  |
|--|--|
| <i>Steps to be taken in case of spill or leak:</i> | Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains. |
|--|--|

#### 7 - Handling and Storage

|                      |  |
|----------------------|--|
| <i>Safe Storage:</i> | Store at or below 100°F. Keep in a cool, well ventilated area, away from heat, sparks or open flame.       |
| <i>Handling:</i>     | Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Wash thoroughly after handling. |

#### 8 - Protective Equipment

|                                |  |
|--------------------------------|--|
| <i>Eye Protection:</i>         | Safety glasses or goggles with side shields.                           |
| <i>Skin:</i>                   | Rubber, polyethylene, or neoprene gloves.                              |
| <i>Ventilation</i>             | Local exhaust is recommended when general ventilation is insufficient. |
| <i>Respiratory Protection:</i> | Use NIOSH approved respirator for individuals who are sensitive.       |

#### 9 - Physical and Chemical Properties

|                             |                                |
|-----------------------------|--------------------------------|
| <i>Appearance:</i>          | Blue liquid                    |
| <i>Odor:</i>                | Mild                           |
| <i>Boiling Point:</i>       | Greater than 149°C (300°F)     |
| <i>Vapor Pressure:</i>      | Less than 5mmHg @ 27°C (80°F)  |
| <i>Vapor Density:</i>       | Not available                  |
| <i>Evaporation Rate:</i>    | Not applicable                 |
| <i>Specific Gravity:</i>    | 1.1 at 75°F                    |
| <i>Solubility in Water:</i> | Slight                         |
| <i>VOC Content:</i>         | 0.73%; 7.21g/L (EPA Method 24) |

## 10 - Stability and Reactivity

|  |   |
|--|---|
| <i>Stability:</i>                        | Stable  |
| <i>Hazardous Polymerization:</i>         | Will not occur  |
| <i>Incompatibility:</i>                  | Strong oxidizers, free radical initiators, strong reducing agents, alkalis. |
| <i>Hazardous Decomposition Products:</i> | Oxides of carbon, sulfur and nitrogen.                                      |

## 11 - Toxicological Information

Acute oral product toxicity: LD50 >10,000 mg/kg (rat). Acute dermal product toxicity: LD50 > 5000 mg/kg (rabbit).

## 12 - Ecological Information

No data

## 13 - Disposal Considerations

*Disposal Procedures:* Dispose of in accordance with local and EPA regulations. Not a RCRA Hazardous waste.

## 14 - Transportation Information

### Domestic Ground Transport:

|                                  |              |
|----------------------------------|--------------|
| <i>Proper shipping name:</i>     | Unrestricted |
| <i>Hazard Class or Division:</i> | None         |
| <i>Identification Number:</i>    | None         |
| <i>Marine Pollutant:</i>         | No           |

### International Air Transportation (ICAO/IATA):

|                                  |              |
|----------------------------------|--------------|
| <i>Proper shipping name:</i>     | Unrestricted |
| <i>Hazard Class or Division:</i> | None         |
| <i>Identification Number:</i>    | None         |
| <i>Packing Group:</i>            | None         |

### Water Transportation (IMO/IMDG):

|                                  |              |
|----------------------------------|--------------|
| <i>Proper shipping name:</i>     | Unrestricted |
| <i>Hazard Class or Division:</i> | None         |
| <i>Identification Number:</i>    | None         |
| <i>Packing Group:</i>            | None         |
| <i>Marine Pollutant:</i>         | None         |

## 15 - Regulatory Information

|                               |   |
|-------------------------------|---|
| <i>CA Proposition 65:</i>     | This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.                 |
| <i>TSCA:</i>                  | All components are on the US TSCA inventory   |
| <i>CERCLA SARA 313:</i>       | This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Cumene hydroperoxide (CAS# 80- |
| <i>CEPA DSL/NDSL(Canada):</i> | All components are listed on or exempt from listing on the Canadian Domestic Substances List.   |
| <i>WHMIS (Canada):</i>        | D.2.A, D.2.B  |

## 16 - Other Information

| <i>Hazard:</i>          | <i>NEPA Hazard Code</i> | <i>HMIS Hazard Code</i>            |
|-------------------------|-------------------------|------------------------------------|
| <i>Health:</i>          | 2                       | 2                                  |
| <i>Fire:</i>            | 1                       | 1                                  |
| <i>Reactivity:</i>      | 1                       | 1                                  |
| <i>Specific Hazard:</i> | None                    | Personal Protection; See Section 8 |

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