

# Cyberbond

**Titan  
Primer N**

MATERIAL SAFETY DATA SHEET

The Power of Adhesive Information  
**cb**  
Cyberbond™

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## 1 - Chemical Product and Company Identification

<i>Product Name</i>	<b>Titan Primer N</b>	<i>Product Type</i>	Anaerobic Activator
<i>Date Revised</i>	9/16/2010	<i>Emergency Number</i>	800-535-5053

## 2 - Composition/Information on Ingredients

<i>Hazardous Component</i>	<i>CAS Number</i>	<i>%</i>
Acetone	67-64-1	95-100
Copper Salts	Trade Secret	0.1-0.5

### *Ingredients which Have Exposure Limits*

<i>Exposure Limits (TWA)</i>	<i>ACGIH (TLV)</i>	<i>OSHA (PEL)</i>	<i>OTHER</i>
Acetone	500 ppm TWA	1000 ppm TWA	none
	750 ppm STEL	2400 mg/m <sup>3</sup> TWA	

## 3 - Hazards Identification

<i>Toxicity:</i>	Possible eye and respiratory irritant. Narcotic at high concentrations. Prolonged inhalation may cause headaches. Moderately toxic by ingestion.
<i>Primary Routes of Entry:</i>	Inhalation, Ingestion, contact.
<i>Signs of Exposure:</i>	Vapors irritate eyes, nose and throat. Liquid is an eye irritant and may irritate skin.

## 4 - First Aid Measures

<i>Ingestion:</i>	Give water to dilute. Do not induce vomiting. Keep individual calm and seek medical attention.
<i>Inhalation:</i>	Remove to fresh air. If symptoms persist, obtain medical attention.
<i>Skin Contact:</i>	Wash in warm water.
<i>Eye Contact:</i>	Flush with warm water. Seek medical attention.

## 5 - Fire Fighting Measures

<i>Flash Point:</i>	-4°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>	N/A
<i>Hazardous Products Formed by Fire or Thermal Decomposition:</i>	Irritating Organic Vapors

## 6 - Accidental Release Measures

*Steps to be taken in case of spill or leak:* Avoid flame and sparks. Maintain adequate ventilation. Soak up in an inert absorbent and store in a closed container until disposal.

## 7 - Handling and Storage

<i>Safe Storage:</i>	Store away from flame and sparks.
<i>Handling:</i>	Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors. Do not use around heat, sparks or open flame.

## 8 - Protective Equipment

<i>Ventilation:</i>	Local exhaust ventilation recommended to maintain vapor level below TLV.
<i>Respiratory Protection:</i>	Not applicable with good local exhaust.
<i>Skin:</i>	Polyethylene or non-reactive gloves.
<i>Eye Protection:</i>	Safety glasses or goggles with side shields.

## 9 - Physical and Chemical Properties

<i>Appearance:</i>	Green liquid
<i>Odor:</i>	Sharp, pungent
<i>Boiling Point:</i>	133°F
<i>Vapor Pressure:</i>	172mmHg @ 68°F
<i>Vapor Density:</i>	n/a
<i>Evaporation Rate:</i>	Slower than ethyl ether
<i>Specific Gravity:</i>	.877 @ 77°F
<i>Solubility in Water:</i>	Miscible
<i>VOC Content (EPA Method 24):</i>	

## 10 - Stability and Reactivity

<i>Stability:</i>	Stable
<i>Hazardous Polymerization:</i>	Will not occur
<i>Incompatibility:</i>	Avoid contact with strong oxidizing agents.

## 11 - Toxicological Information

See section 3

## 12 - Ecological Information

No data.

## 13 - Disposal Considerations

<i>Disposal Procedures:</i>	Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.
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## 14 - Transportation Information

### Domestic Ground Transport:

<i>Proper shipping name:</i>	Acetone solution
<i>Hazard Class or Division:</i>	ORM-D (Not more than one liter) Class 3, Packing Group II (More than one liter)
<i>Identification Number:</i>	None (Not more than one liter) UN 1090 (More than one liter)
<i>DOT Reportable Quantity:</i>	No

**14 - Transportation Information (Continued)**International Air Transportation (ICAO/IATA):

<i>Proper shipping name:</i>	N/A
<i>Hazard Class or Division:</i>	N/A
<i>Identification Number:</i>	N/A

Water Transportation (IMO/IMDG):

<i>Proper shipping name:</i>	N/A
<i>Hazard Class or Division:</i>	N/A
<i>Identification Number:</i>	N/A

**15 - Regulatory Information**US Federal Regulations:

<i>TSCA 8b Inventory Status:</i>	The intentional ingredients of this product are listed.		
<i>CERCLA/SARA Section 302 EHS:</i>	40 CFR 355 Appendix A: NONE		
<i>CERCLA/SARA Section 311/312:</i>	Immediate (x), delayed (x), Fire (x), Reactive ( ), Sudden release of pressure ( )		
<i>CERCLA/SARA 313:</i>	40 CFR 372.65 NONE		
<i>CERCLA RQ (Reportable Quantity):</i>	<i>Reference</i>	<i>Component</i>	<i>Reportable Quantity (lbs)</i>
	40 CFR 302.4 (a)	Acetone	5000

International Regulations:

<i>Inventory Status:</i>	Not determined

State and Local Regulations:

<i>CA Proposition 65:</i>	The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following chemicals known to the state of California to cause reproductive harm: None
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## 16 - Other Information

<i>Hazard:</i>	<i>NFPA Hazard Code</i>	<i>HMIS Hazard Code</i>
<i>Health:</i>	2	2
<i>Fire:</i>	3	3
<i>Reactivity:</i>	0	0
<i>Specific Hazard:</i>	N/A	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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