

# Cyberbond



**Frame Fast  
LS 300**

MATERIAL SAFETY DATA SHEET

Cyberbond LLC  
401 N Raddant Road, Batavia, IL 60510  
630.761.8900 tel  
630.761.8989 fax  
www.cyberbond1.com

## 1 - Chemical Product and Company Identification

|                     |                          |                         |              |
|---------------------|--------------------------|-------------------------|--------------|
| <i>Product Name</i> | <b>Frame Fast LS 300</b> | <i>Product Type</i>     | Adhesive     |
| <i>Date Revised</i> | 7/27/2013                | <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           | 75-90    |
|                            |                   |          |
|                            |                   |          |

### *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        | 100 ppm TWA       | none         |
|                              |                    |                   |              |
|                              |                    |                   |              |

## 3 - Hazards Identification

|                                 |   |
|---------------------------------|---|
| <i>Toxicity:</i>                | Possible eye and respiratory irritant. Narcotic at high concentrations. Prolonged inhalation may cause headaches. Moderately toxic by ingestion. Liquid may dry out skin. May cause central nervous system effects. |
| <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> | Remove contaminated clothing and shoes. Wash skin in soap and water.                           |
| <i>Eye Contact:</i>  | Flush in warm water for at least 15 minutes. 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>                          | Vapors may accumulate in low or confined areas, travel to sources of ignition and flash back. Closed containers may rupture when exposed to excessive heat. |
| <i>Special Fire Fighting Procedures:</i>                           | Use water spray to cool down fire-exposed containers.   |
| <i>Hazardous Products Formed by Fire or Thermal Decomposition:</i> | Oxides of carbon and nitrogen.  |

## 6 - Accidental Release Measures

Remove all sources of ignition. Vapors are heavier than air and can travel a considerable distance to an ignition source. Soak up spill with an inert material (clay, sand, sawdust) and store in a closed metal container until ready for disposal.

## 7 - Handling and Storage

|                      |   |
|----------------------|---|
| <i>Safe Storage:</i> | Store away from flame and sparks. Avoid storing in areas over 80°F.   |
| <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>            | Use local ventilation if general ventilation is insufficient to maintain vapor concentration below established |
| <i>Respiratory Protection:</i> | Use NIOSH approved respirator if there is potential to exceed exposure limits.                                 |
| <i>Skin:</i>                   | Chemical resistant, impermeable gloves.  |
| <i>Eye Protection:</i>         | Safety glasses or goggles with side shields.   |

## 9 - Physical and Chemical Properties

|                                     |                 |
|-------------------------------------|-----------------|
| <i>Appearance:</i>                  | Clear liquid    |
| <i>Odor:</i>                        | Sharp, pungent  |
| <i>Boiling Point:</i>               | 133°F           |
| <i>Vapor Pressure:</i>              | 185mmHg @ 68°F  |
| <i>Vapor Density:</i>               | approximately 2 |
| <i>Evaporation Rate:</i>            | 1.9 (ether = 1) |
| <i>Specific Gravity:</i>            | .9 @ 77°F       |
| <i>Solubility in Water:</i>         | Miscible        |
| <i>VOC Content (EPA Method 24):</i> | 0.0102          |
|                                     |                 |
|                                     |                 |
|                                     |                 |
|                                     |                 |

## 10 - Stability and Reactivity

|  |   |
|--|---|
| <i>Stability:</i>                              | Stable                                      |
| <i>Hazardous Polymerization/Decomposition:</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

*Disposal Procedures:* Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.

## 14 - Transportation Information

### Domestic Ground Transport:

|                                  |  |
|----------------------------------|--|
| <i>Proper shipping name:</i>     | Acetone  |
| <i>Hazard Class or Division:</i> | 3  |
| <i>Identification Number:</i>    | UN 1090  |
| <i>Packaging Group:</i>          | II   |
| <i>Exceptions:</i>               | Consumer commodity ORM-D (not more than 1 liter)           |
| <i>DOT Reportable Quantity:</i>  | Acetone (CAS# 67-64-1) is reportable at 5000 lbs (2270 kg) |

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

|                                  |  |
|----------------------------------|--|
| <i>Proper shipping name:</i>     | Acetone  |
| <i>Hazard Class or Division:</i> | 3  |
| <i>Identification Number:</i>    | UN 1090  |
| <i>Packaging Group:</i>          | II   |
| <i>Exceptions:</i>               | Consumer commodity ID8000 (not more than 500 mL) |

### Water Transportation (IMO/IMDG):

|                                  |         |
|----------------------------------|---------|
| <i>Proper shipping name:</i>     | Acetone |
| <i>Hazard Class or Division:</i> | 3       |
| <i>Identification Number:</i>    | UN 1090 |
| <i>Packaging Group:</i>          | II      |
| <i>Marine Pollutant:</i>         | None    |

## 15 - Regulatory Information

### US Federal Regulations:

|                                  |  |                             |  |
|----------------------------------|--|-----------------------------|--|
| TSCA 8b Inventory Status:        | All components are listed or exempt                  |                             |  |
| CERCLA/SARA Section 302 EHS:     | None above reporting de minimus                      |                             |  |
| CERCLA/SARA Section 311/312:     | Immediate health hazard, delayed health hazard, Fire |                             |  |
| CERCLA/SARA 313:                 | None   |                             |  |
| CERCLA RQ (Reportable Quantity): | <u>Reference</u><br>40 CFR 302.4 (a)                 | <u>Component</u><br>Acetone | <u>Reportable Quantity (lbs)</u><br>5000 |

### International Regulations:

|                     |  |  |  |
|---------------------|--|--|--|
| Inventory Status:   | All components are listed on or exempt from listing on the TSCA inventory. |  |  |
| Canada DSL/NDL      | Listed   |  |  |
| WHMIS Hazard Class: | B.2, D.2.A, D.2.B  |  |  |
| EINECS:             | Listed   |  |  |
| DSL:                | Listed   |  |  |

### State and Local Regulations:

|      |  |  |  |
|------|--|--|--|
| None |  |  |  |
|------|--|--|--|

## 16 - Other Information

| <u>Hazard:</u>   | <u>NFPA Hazard Code</u> | <u>HMIS Hazard Code</u>            |
|------------------|-------------------------|------------------------------------|
| Health:          | 2                       | 2                                  |
| Fire:            | 3                       | 3                                  |
| Reactivity:      | 0                       | 0                                  |
| Specific Hazard: | 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.

Prepared by: Cyberbond Regulatory Department  
 Company: Cyberbond LLC  
 401 N Raddant Road  
 Batavia, IL 60510  
 630.761.8900 tel  
 630.761.8989 fax

