

**SAFETY DATA SHEET**

**Cyberbond™ 5100**

Version 1.0

Revision Date 05/30/2019

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Cyberbond™ 5100  
Product code : 100000004852

**Manufacturer or supplier's details**

Company : H.B. Fuller Engineering Adhesives  
Address : 9001 W Fey Drive  
Frankfort, IL, 60423  
Telephone : 1-815-464-5606

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

**Recommended use of the chemical and restrictions on use**

Recommended use : Cyanoacrylate Adhesive  
Restrictions on use : For industrial use only.

**SECTION 2. HAZARDS IDENTIFICATION**

**Emergency Overview**

Appearance	liquid
Color	colorless
Odor	pungent

**GHS Classification**

Not a hazardous substance or mixture.

**GHS label elements**

Not a hazardous substance or mixture.

**Potential Health Effects**

**Carcinogenicity:**

**IARC** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

##### Hazardous ingredients

No hazardous ingredients

#### SECTION 4. FIRST AID MEASURES

- General advice : Show this material safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
If not breathing, give artificial respiration.  
Keep patient warm and at rest.  
Consult a physician after significant exposure.
- In case of skin contact : Wash off immediately with soap and plenty of water.  
Call a physician if irritation develops or persists.  
Cyanoacrylate. Danger. Bonds skin and eyes in seconds.  
Keep out of the reach of children.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids.  
Seek medical advice.
- If swallowed : If swallowed, call a poison control center or doctor immediately.  
Do not induce vomiting without medical advice.

#### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : Water spray jet
- Hazardous combustion products : Nitrogen oxides (NO<sub>x</sub>)
- Specific extinguishing methods :
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, : Refer to protective measures listed in sections 7 and 8.

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|---|---|--|
| protective equipment and emergency procedures         | : | Ensure adequate ventilation.   |
| Environmental precautions                             | : | Prevent product from entering drains.<br>Do not flush into surface water or sanitary sewer system. |
| Methods and materials for containment and cleaning up | : | Allow to solidify.<br>Pick up and transfer to properly labeled containers.<br>Ventilate the area.  |

#### SECTION 7. HANDLING AND STORAGE

- |                             |   |  |
|-----------------------------|---|--|
| Local/Total ventilation     | : | Use only with adequate ventilation.  |
| Advice on safe handling     | : | Wear personal protective equipment.<br>Do not get on skin or clothing.<br>Use only in an area equipped with a safety shower. |
| Conditions for safe storage | : | Keep containers tightly closed in a dry, cool and well-ventilated place.<br>Store in original container.                     |
| Materials to avoid          | : | Do not store together with oxidizing and self-igniting products.   |

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

##### Personal protective equipment

- |                          |   |   |
|--------------------------|---|---|
| Respiratory protection   | : | Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. |
| Filter type              | : | Combined particulates and organic vapor type  |
| Hand protection          |   |   |
| Material                 | : | Nitrile rubber  |
| Remarks                  | : | Do not wear cotton or natural fiber gloves.   |
| Eye protection           | : | Tightly fitting safety goggles<br>Ensure that eyewash stations and safety showers are close to the workstation location.  |
| Skin and body protection | : | Long sleeved clothing<br>Preventive skin protection   |
| Protective measures      | : | Avoid contact with skin.  |

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Hygiene measures : Avoid contact with skin, eyes and clothing.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Color	: colorless
Odor	: pungent
Odor Threshold	: No data available
Melting point/freezing point	: not determined
Boiling point/boiling range	: not determined
Evaporation rate	: not determined
Flammability (solid, gas)	: Not classified as a flammability hazard
Upper explosion limit	: Upper flammability limit not determined
Lower explosion limit	: Lower flammability limit not determined
Density	: ca. 1.05 g/cm <sup>3</sup>
Solubility(ies)	
Water solubility	: not determined
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: not determined
Viscosity	
Viscosity, kinematic	: not determined

#### SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: The product is chemically stable.
Hazardous decomposition products	: Stable under normal conditions.

#### SECTION 11. TOXICOLOGICAL INFORMATION

##### Acute toxicity

No data available

##### Skin corrosion/irritation

No data available

##### Serious eye damage/eye irritation

No data available

##### Respiratory or skin sensitization

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No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

**STOT-single exposure**

No data available

**STOT-repeated exposure**

No data available

**Aspiration toxicity**

No data available

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## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

**Mobility in soil**

No data available

**Other adverse effects**

No data available

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## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

Waste from residues

: Do not dispose of together with household waste.  
Do not dispose of waste into sewer.  
To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.

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#### SECTION 14. TRANSPORT INFORMATION

##### Special precautions for user

Remarks : Not dangerous goods

##### Domestic regulation

###### 49 CFR

Not regulated as a dangerous good

##### International Regulations

###### UNRTDG

Not regulated as a dangerous good

###### IATA-DGR

Not regulated as a dangerous good

###### IMDG-Code

Not regulated as a dangerous good

##### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### SECTION 15. REGULATORY INFORMATION

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

2-ethoxyethyl 2-cyanoacrylate	21982-43-4
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##### Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

2-ethoxyethyl 2-cyanoacrylate	21982-43-4
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##### US State Regulations

**California Prop 65** : Please contact Supplier for more information.

##### The ingredients of this product are reported in the following inventories:

**TSCA** : On TSCA Inventory

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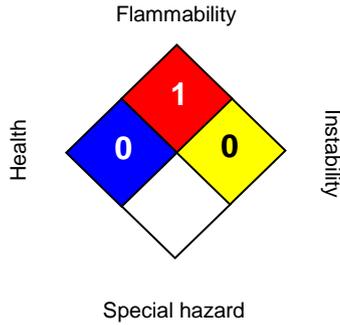
**AICS** On the inventory, or in compliance with the inventory  
**ENCS** On the inventory, or in compliance with the inventory  
**KECI** On the inventory, or in compliance with the inventory  
**PICCS** On the inventory, or in compliance with the inventory  
**IECSC** On the inventory, or in compliance with the inventory  
**Inventories Legend** TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

**SECTION 16. OTHER INFORMATION**

Prepared by: Global Regulatory Department - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

**Further information**

**NFPA:**



**HMIS III:**

<b>HEALTH</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 =Slight,  
 2 = Moderate, 3 = High  
 4 = Extreme, \* = Chronic

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