

## SAFETY DATA SHEET

### Cyberbond™ 6020

Version 1.2

Revision Date 02/17/2022

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Cyberbond™ 6020  
Product code : 100000004853

##### 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 : Solvent based adhesive  
Restrictions on use : For industrial use only.

#### SECTION 2. HAZARDS IDENTIFICATION

##### Emergency Overview

|            |           |
|------------|-----------|
| Appearance | liquid    |
| Color      | colorless |
| Odor       | fruity    |

##### GHS Classification

Flammable liquids : Category 3  
Acute toxicity (Oral) : Category 4  
Acute toxicity (Inhalation) : Category 4  
Eye irritation : Category 2B  
Carcinogenicity : Category 2  
Reproductive toxicity : Category 2

##### GHS label elements

Hazard pictograms :   

Signal Word : Warning

##### Hazard Statements:

H226 Flammable liquid and vapor. H302 + H332 Harmful if swallowed or if inhaled. H320 Causes

**SAFETY DATA SHEET**

**Cyberbond™ 6020**

Version 1.2

Revision Date 02/17/2022

eye irritation. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child.

**Precautionary Statements:**

**Prevention:** P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:** P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage:** P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

**Disposal:** P501 Dispose of contents/ container to an approved waste disposal plant.

**Potential Health Effects**

**Carcinogenicity:**

|             |  |
|-------------|--|
| <b>IARC</b> | Group 2B: Possibly carcinogenic to humans<br>nitromethane 75-52-5  |
| <b>OSHA</b> | No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens. |
| <b>NTP</b>  | Reasonably anticipated to be a human carcinogen<br>nitromethane 75-52-5  |

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

Substance / Mixture : Mixture

**Hazardous ingredients**

| Chemical name | CAS-No. | Concentration [%] |
|---------------|---------|-------------------|
| nitromethane  | 75-52-5 | 90 - 100          |

Actual concentration is withheld as a trade secret

**SECTION 4. FIRST AID MEASURES**

General advice : Show this material safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

## SAFETY DATA SHEET

### Cyberbond™ 6020

Version 1.2

Revision Date 02/17/2022

- If symptoms persist, call a physician.
- In case of skin contact : Wash off with soap and water.  
Get medical attention if irritation develops and persists.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : Do NOT induce vomiting.  
If victim is fully conscious, give a cupful of water.  
Never give anything by mouth to an unconscious person.  
Obtain medical attention.

#### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during fire fighting : Cool closed containers exposed to fire with water spray.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.  
Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.  
Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Prevent spreading over a wide area (e.g., by containment or oil barriers).
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material.  
Sweep up and shovel into suitable containers for disposal.  
Non-sparking tools should be used.

#### SECTION 7. HANDLING AND STORAGE

- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Avoid inhalation of vapor or mist.  
Do not use in areas without adequate ventilation.  
Keep away from fire, sparks and heated surfaces.  
Keep container closed when not in use.

**SAFETY DATA SHEET**

**Cyberbond™ 6020**

Version 1.2

Revision Date 02/17/2022

Take precautionary measures against static discharges.

Conditions for safe storage : Take measures to prevent the build up of electrostatic charge.  
Use explosion-proof equipment.  
Keep containers tightly closed in a dry, cool and well-ventilated place.  
Keep away from sources of ignition - No smoking.  
Solvent vapors are heavier than air and may spread along floors.

Materials to avoid : Strong oxidizing agents

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

**Ingredients with workplace control parameters**

| Components   | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis    |
|--------------|---------|-------------------------------|--|----------|
| nitromethane | 75-52-5 | TWA                           | 20 ppm   | ACGIH    |
|              |         | TWA                           | 100 ppm<br>250 mg/m3                           | OSHA Z-1 |
|              |         | TWA                           | 100 ppm<br>250 mg/m3                           | OSHA P0  |
|              |         | PEL                           | 2 ppm<br>5 mg/m3                               | CAL PEL  |

**Engineering measures** : Use local exhaust ventilation or other engineering controls to minimize exposures.

**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 : Organic vapor Type

Hand protection Material : Solvent-resistant gloves

Eye protection : Safety glasses with side-shields

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

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

## SAFETY DATA SHEET

### Cyberbond™ 6020

Version 1.2

Revision Date 02/17/2022

|  |   |
|--|---|
| Appearance                                 | : liquid  |
| Color                                      | : colorless                                     |
| Odor                                       | : fruity  |
| Odor Threshold                             | : no data available                             |
| pH   | : not applicable                                |
| Melting point/freezing point               | : is not determined                             |
| Boiling point/boiling range                | : is not determined                             |
| Flash point                                | : 35 °C   |
| Evaporation rate                           | : is not determined                             |
| Upper explosion limit                      | : Upper flammability limit<br>is not determined |
| Lower explosion limit                      | : Lower flammability limit<br>is not determined |
| Vapor pressure                             | : is not determined                             |
| Density                                    | : ca. 1.13 g/cm <sup>3</sup>                    |
| Solubility(ies)                            |   |
| Water solubility                           | : is not determined                             |
| Partition coefficient: n-<br>octanol/water | : no data available                             |
| Autoignition temperature                   | : is not determined                             |
| Viscosity                                  |   |
| Viscosity, kinematic                       | : is not determined                             |

#### SECTION 10. STABILITY AND REACTIVITY

|                                       |  |
|---------------------------------------|--|
| Chemical stability                    | : The product is chemically stable.        |
| Possibility of hazardous<br>reactions | : Hazardous polymerization does not occur. |
| Conditions to avoid                   | : Heat, flames and sparks.                 |
| Hazardous decomposition<br>products   | : Stable under normal conditions.          |

#### SECTION 11. TOXICOLOGICAL INFORMATION

##### Acute toxicity

##### Components:

##### **nitromethane:**

|                           |  |
|---------------------------|--|
| Acute inhalation toxicity | : LC50 Rat: 6 mg/l<br>Exposure time: 4 h<br>Test atmosphere: vapor |
|---------------------------|--|

## SAFETY DATA SHEET

### Cyberbond™ 6020

Version 1.2

Revision Date 02/17/2022

---

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

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

---

## 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

---

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

Waste from residues : This product meets the definition of hazardous waste under

---

## SAFETY DATA SHEET

### Cyberbond™ 6020

Version 1.2

Revision Date 02/17/2022

the U.S. EPA Hazardous Waste Regulations 40 CFR 261. It is ignitable waste class D001. Disposal via incineration is recommended. Consult your state, local, or provincial authorities for more restrictive requirements.

The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

#### SECTION 14. TRANSPORT INFORMATION

##### International Regulations

###### IATA-DGR

UN/ID No. : UN 1261  
 Proper shipping name : Nitromethane  
 Class : 3  
 Packing group : II  
 Labels : Flammable Liquids  
 Packing instruction (cargo aircraft) : 364  
 Packing instruction (passenger aircraft) : Not permitted for transport

###### IMDG-Code

UN number : UN 1261  
 Proper shipping name : NITROMETHANE  
  
 Class : 3  
 Packing group : II  
 Labels : 3  
 EmS Code : F-E, S-D  
 Marine pollutant : no

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

Not applicable for product as supplied.

##### Domestic regulation

###### 49 CFR

UN/ID/NA number : UN 1261  
 Proper shipping name : Nitromethane  
  
 Class : 3  
 Packing group : II  
 Labels : FLAMMABLE LIQUID  
 ERG Code : 129  
 Marine pollutant : no

##### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## SAFETY DATA SHEET

### Cyberbond™ 6020

Version 1.2

Revision Date 02/17/2022

#### SECTION 15. REGULATORY INFORMATION

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Acute toxicity (any route of exposure)  
Carcinogenicity  
Reproductive toxicity  
Serious eye damage or eye irritation

**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:

|              |         |
|--------------|---------|
| nitromethane | 75-52-5 |
|--------------|---------|

#### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

#### US State Regulations

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

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

**TCSI** On the inventory, or in compliance with the inventory

**TSCA** All substances listed as active on the TSCA inventory

**AIIC** On the inventory, or in compliance with the inventory

**DSL** All components of this product are on the Canadian DSL

**ENCS** On the inventory, or in compliance with the inventory

**ISHL** 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), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)



**SAFETY DATA SHEET**

**Cyberbond™ 6020**

Version 1.2

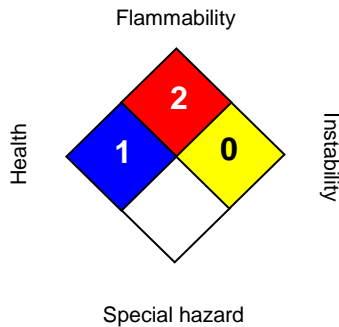
Revision Date 02/17/2022

**SECTION 16. OTHER INFORMATION**

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

**Further information**

**NFPA:**



**HMIS III:**

|                        |           |
|------------------------|-----------|
| <b>HEALTH</b>          | <b>1*</b> |
| <b>FLAMMABILITY</b>    | <b>2</b>  |
| <b>PHYSICAL HAZARD</b> | <b>0</b>  |

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

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the H.B. Fuller Company from its suppliers, and because the H.B. Fuller Company has no control over the conditions of handling and use, the H.B. Fuller Company makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and the H.B. Fuller Company assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Company products to comply with all applicable federal, state and local laws and regulations.