

# C-Bond

by

**Glassbond**

## Material Safety Data Sheet

Safety Data Sheet according to regulation (EC) N°1907/2006, (EU) 2015/830, 1272/2008(CLP) & 453/2010

Date Revised : 09.01.2023

Revision : 01

Product : **L122 – Cyanoacrylate Instant Adhesive**

### **Section 1 : Identification of the Substance/Mixture and of the Company/ Undertaking**

- 1.1 Product Identifier  
Product name : C-Bond Cyanoacrylate instant adhesive – L122 Liquid  
REACH notes : Substances contained in this product that are not classified as hazardous have been/will be registered for UK/EU REACH at the appropriate time.
- 1.2 Relevant identified uses of the mixture and uses advised against.  
Identified use : PC1, Adhesives, sealants  
Uses advised against : No other uses
- 1.3 Details of the supplier of the safety data sheet  
Company identification Glassbond (NW) Ltd  
West Side Industrial Estate  
Jackson Street  
St. Helens  
Merseyside WA9 3AT  
United Kingdom
- Telephone +44(0)1744 730334  
Fax +44(0)1744 451661  
Email technical@glassbond.co.uk
- 1.4 Emergency telephone number +44(0)1744 730334  
(GMT, English spoken, Mon-Friday; 08.30-16.30)

### **Section 2 : Hazard Identification**

- 2.1 Classification of the mixture:  
Regulation (EC) No. 1272/2008(CLP)  
Not Classified  
Most important adverse effects:  
To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.
- 2.2 Label elements (According to Regulation (EC) No. 1272/2008(CLP))
- Precautionary Statement(s): P102 – Keep out of reach of children.  
EUH202 – Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of reach of children.
- 2.3 Other Hazards  
This product is not identified as a PBT/vPvB substance

### Section 3 : Composition/Information on Ingredients

- 3.2 This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II.
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### Section 4 : First Aid Measures

#### 4.1 Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing.
Eyes	Rinse eyes with water as a precaution.
Skin	Exothermic reaction on contact with: skin. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
Ingestion	Call a poison center or a doctor if you feel unwell.

#### 4.2 Most important symptoms and effects, both acute and delayed

Inhalation	None under normal use.
Eyes	None under normal conditions.
Skin	Rednesses. Irritation.
Ingestion	None under normal conditions.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special treatment      Treat symptomatically.

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### Section 5 : Fire-Fighting Measures

- 5.1 Extinguishing media      Water spray. Dry powder. Foam. Carbon dioxide.
- 5.2 Special hazards arising from the mixture      In combustion, toxic fumes may be released.
- 5.3 Advice for fire fighters      Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## Section 6 : Accidental Release Measures

- 6.1 Personal Precautions, protective equipment and emergency procedures  
Clean up any spills as soon as possible, using an absorbent material to collect it.  
Wear recommended personal protective equipment and ventilate the spillage area.
- 6.2 Environmental Precautions  
Avoid release to the environment.
- 6.3 Methods and material for containment and cleaning up  
Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up liquid spill into absorbent material and dispose at an authorized site.
- 6.4 Reference to other sections  
Refer to sections 8 and 13 of SDS.

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## Section 7 : Handling and Storage

- 7.1 Precautions for safe handling  
Handling requirements Avoid direct contact with water. Ensure there is sufficient ventilation of the area and wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
- 7.2 Conditions for safe storage, including any incompatibilities  
Storage conditions Store in a cool, well-ventilated area. Keep container tightly closed and cool.
- 7.3 Specific end use(s) Adhesive.

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## Section 8 : Exposure Controls/Personal Protection

- 8.1 Control parameters

### Exposure limit values for other components

Hydroquinone (123-31-9)

Workplace Exposure Limits

State	WEL TWA (OEL TWA)	Regulatory reference
UK	0.5 mg/m <sup>3</sup>	EH40/2005 (Fourth edition, 2020). HSE

## 8.2 Exposure controls

Engineering measures: ensure there is sufficient ventilation of the area.

Hand protection: protective gloves.

Respiratory protection: in case of insufficient ventilation, wear suitable respiratory equipment.

Eye protection: tightly fitting safety goggles.

Skin protection: protective clothing.

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## Section 9 : Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

State	Liquid
Colour	Colourless to pale yellow
Odour	Odourless
Evaporation rate	No data available
Oxidising	No data available
Solubility in water	No data available
Viscosity mPa.s @ 25°C	40 - 80
Boiling point/range (°C)	No data available
Melting point/range (°C)	No data available
Flammability limits %: lower:	Not applicable
Flammability limits %: upper:	Not applicable
Flash point (°C)	≥80°C
Autoflammability (°C)	No data available
Relative density	~1
VOC (g/l)	No data available
Part.coeff. n-octanol/water	No data available
Vapour pressure	No data available
pH	Not applicable

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## Section 10 : Stability and Reactivity

10.1	Reactivity	Stable under recommended transport or storage conditions.
10.2	Chemical Stability	Stable under normal conditions.
10.3	Possibility of Hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4	Conditions to Avoid	None under recommended storage and handling conditions (see section 7).
10.5	Incompatible materials	Incompatible with water, humid air.
10.6	Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11 : Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No. 1272/2008(CLP)

Not Classified

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## Section 12 : Ecological Information

12.1	Toxicity Ecotoxicity values	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
12.2	Persistence and degradability	No additional information available
12.3	Bioaccumulative potential	No additional information available
12.4	Mobility in soil	No additional information available
12.5	Results of PBT and vPvB assessment	No additional information available
12.6	Other adverse effects	No additional information available

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## Section 13 : Disposal Consideration

13.1	Waste treatment methods Disposal operations	Disposal must be done according to official regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.
	NB.	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## Section 14 : Transport Information

Transport class	This product does not require a classification for transport
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## Section 15 : Regulatory Information

15.1 EU Regulations

REACH Annex XVII (Restriction List)	Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)
REACH Annex XIV (Authorisation List)	Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)	Contains no substance(s) listed on the REACH Candidate List
PIC Regulation (Prior Informed Consent)	Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)
POP Regulation (Persistent Organic Pollutants)	Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)
Ozone Regulation (1005/2009)	Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)
Explosives Precursors Regulation (2019/1148)	Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)
Drug Precursors Regulation (273/2004)	Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2 Chemical safety assessment:  
No chemical safety assessment has been carried out.

## Section 16 : Other Information

* Sections Revised	N/A	Supersedes date	N/A
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Other information	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010
Phrases used in s.2 and s.3	EUH202: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

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