

### 1 Identification of the substance/preparation and of the company/undertaking

· **Product details**

- **Trade name:** *UHU super minis (3 x 1 g)*
- **Application of the substance / the preparation** *Adhesives*

· **Manufacturer/Supplier:**

UHU GmbH & Co.KG  
Herrmannstraße 7  
D-77815 Bühl (Baden)  
Tel.: 0049-(0)7223-284-0  
email: info@uhu.boltongroup.de

Fax: 0049-(0)7223-284-245

· **Further information obtainable from:** *CRD*

- **Information in case of emergency:** *0049-(0)7223284-363/-370*

### 2 Hazards identification

· **Hazard description:**



*Xi Irritant*

· **Information concerning particular hazards for human and environment:**

*R 36/37/38 Irritating to eyes, respiratory system and skin.  
Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.*

### 3 Composition/information on ingredients

· **Chemical characterization:**

- **Identification number(s)**
- **EINECS Number:** *230-391-5*
- **Index number:** *607-236-00-9*

· **Chemical characterization**

- **Description:** *Adhesive*

· **Dangerous components:**

CAS: 7085-85-0	ethyl 2-cyanoacrylate	 Xi; R 36/37/38	50-100%
EINECS: 230-391-5			

### 4 First aid measures

- **General information:** *Immediately remove any clothing soiled by the product.*
- **After inhalation:** *Supply fresh air.*
- **After skin contact:**  
*Rinse with warm water.*  
*Do not pull solidified product off the skin.*
- **After eye contact:** *Rinse opened eye for several minutes under running water. Then consult a doctor.*
- **After swallowing:** *Seek immediate medical advice.*

### 5 Fire-fighting measures

- **Suitable extinguishing agents:** *CO2, powder or water spray. Fight larger fire with alcohol resistant foam.*
- **For safety reasons unsuitable extinguishing agents:** *Water with full jet*
- **Protective equipment:** *No special measures required.*

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### 6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 7 Handling and storage

- **Handling:**
- **Information for safe handling:** Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

### 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Do not inhale gases / fumes / aerosols.  
Avoid contact with the eyes and skin.  
Avoid direct contact with the chemical/ the product/ the preparation by organizational measures.
- **Respiratory protection:** Not required.
- **Protection of hands:**  
Protective gloves  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses

### 9 Physical and chemical properties

#### · General Information

**Form:** Fluid

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<b>Colour:</b>	Colourless
<b>Odour:</b>	Pungent
<b>· Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	60°C (3 hPa)
<b>· Flash point:</b>	82°C
<b>· Danger of explosion:</b>	Product does not present an explosion hazard.
<b>· Density at 20°C:</b>	1,07 g/cm <sup>3</sup>
<b>· Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
<b>· Viscosity:</b>	
<b>Dynamic at 20°C:</b>	50-70 mPas
<b>· Solvent content:</b>	
<b>Organic solvents:</b>	0,0 %
<b>VOC (EC)</b>	0,00 %
<b>· Solids content:</b>	100,0 %

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions**  
Exothermic polymerization.  
Reacts with water.  
Reacts with amines.
- **Dangerous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
Irritant  
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

### 12 Ecological information

- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow product to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Product:**
- **Recommendation** Disposal must be made according to official regulations.

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· **European waste catalogue**

08 04 09	waste adhesives and sealants containing organic solvents or other dangerous substances
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- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **UN-Number:** -

- **Maritime transport IMDG:**
- **IMDG Class:** -
- **UN Number:** -
- **Marine pollutant:** No

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **UN/ID Number:** -

- **Transport/Additional information:** Not dangerous according to the above specifications.

### 15 Regulatory information

- **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

The R and S phrases may be omitted if packaging contains no more than 0.125 litre.

- **Code letter and hazard designation of product:**

Xi Irritant

- **Risk phrases:**

36/37/38 Irritating to eyes, respiratory system and skin.

- **Safety phrases:**

2 Keep out of the reach of children.

23 Do not breathe fumes/aerosol.

24/25 Avoid contact with skin and eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

51 Use only in well-ventilated areas.

- **Special labelling of certain preparations:**

Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**

36/37/38 Irritating to eyes, respiratory system and skin.

- **Department issuing MSDS:** CRD

- **Contact:**

Frau A. Liar,

Herr Dr. C. Hanf