



# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## 860.000 RENIA - Proto-Colle =H= - Sekundenkleber

Print date : 15.08.2007

Product code : 860

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### Suitable extinguishing media

carbon dioxide (CO<sub>2</sub>) dry chemical foam water spray

### Extinguishing media which must not be used for safety reasons

high volume water jet

## 6. Accidental release measures

### Personal precautions

Remove all sources of ignition. When using do not smoke. Ensure adequate ventilation.

### Environmental precautions

Do not let product enter drains.

### Methods for cleaning up/taking up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Dispose of as special waste in compliance with local and national regulations

## 7. Handling and storage

### Handling

#### Advice on safe handling

Use only in well-ventilated areas. Use only in area provided with appropriate exhaust ventilation.  
Provide sufficient air exchange and/or exhaust in work rooms.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. In use, may form flammable/explosive vapour-air mixture.

### Storage

#### Requirements for storage rooms and vessels

Keep containers tightly closed in a cool, well-ventilated place.

#### Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

#### Further information on storage conditions

Keep away from heat. Protect against freezing. Keep container tightly closed in a dry and well-ventilated place. Keep away from direct sunlight.

## 8. Exposure controls/personal protection

### Exposure limit values

#### Exposure limits (EH40)

CAS No.	Substance	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
7085-85-0	Ethyl cyanoacrylate	-	-		TWA (8 h)	WEL
		0.3	1.5		STEL (15 min)	WEL

### Exposure controls

#### Protective and hygiene measures

When using do not eat or drink. When using do not smoke. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feedingstuffs.

#### Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment. (gas filter type A2 )

#### Hand protection

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solvent-resistant gloves: nitrile rubber,  
butyl-rubber, fluoroc rubber  
Test suitability of gloves before use.

### Eye protection

safety glasses

## 9. Physical and chemical properties

### General information

Physical state : liquid  
Colour : colourless clear  
Odour : ester-like, stinging

### Important health, safety and environmental information

	Test method
pH-Value :	4,6 - 5,6

#### Changes in the physical state

Melting point :	-30 °C	
Boiling point :	2,7mbar: 54 - 56 °C	DIN 53 171
Flash point :	83 °C	DIN 51 755
Lower explosion limits :	not applicable	
Upper explosion limits :	not applicable	
Vapour pressure : (at 20 °C)	< 1 hPa	DIN 51 754
Density (at 20 °C) :	1.04 g/cm <sup>3</sup>	DIN 51 757
Water solubility :	insoluble, polymerisiert	
Viscosity / dynamic : (at 20 °C)	40 - 3000 mPa·s	DIN 53 015

#### Solvent content

0 %

### Other information

Ignition temperature :	155 °C	DIN 51 794
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## 10. Stability and reactivity

### Conditions to avoid

Thermal decomposition can take place above 265°C.

### Materials to avoid

bases, water

### Hazardous decomposition products

No decomposition if used as directed.

## 11. Toxicological information

### Acute toxicity

Health injuries are not known or expected under normal use.

### Specific effects in experiment on an animal

no data available No data is available on the product itself.

### Corrosive and irritant effects

Inhalation of vapours may cause irritation of the respiratory system in very susceptible persons. May cause skin and eye irritation in susceptible persons.

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**Sensitising effects**

May cause sensitization of susceptible persons by inhalation of aerosol or dust.

**Severe effects after repeated or prolonged exposure**

No data is available on the product itself.

**Carcinogenic/mutagenic/toxic effects for reproduction**

No data is available on the product itself.

**12. Ecological information****Ecotoxicity**Acute fish toxicity =  
LC50/48h/golden orfe = 100 mg/l**Mobility**

No data is available on the product itself.

**Persistence and degradability**

Biological degradability 0 %.

**Bioaccumulative potential**

No data is available on the product itself.

**Further information**

Do not let product enter drains.

**13. Disposal considerations****Advice on disposal**

Dispose of as special waste in compliance with local and national regulations

**Contaminated packaging**Inhalt mit Wasser oder Alkali vorsichtig polymerisieren.  
Offer rinsed packaging material to local recycling facilities. Recycling of packaging materials (dual system).**14. Transport information****Land transport (ADR/RID)****Description of the goods**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**Inland waterways transport****Description of the goods**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**Marine transport****Description of the goods**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**Air transport****Description of the goods**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**15. Regulatory information****Labelling**

Danger symbols : Xi - Irritant

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Xi - Irritant

**R phrases**

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

**S phrases**

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

24/25 Avoid contact with skin and eyes.

**Special labelling for certain preparations**

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

**Additional advice on labelling**

According to (National equivalent of EC-Dir. 67/548), as amended, the product is labelled as follows:

The product is classified and labelled in accordance with Directive 1999/45/EC.

**National regulatory information**

Water contaminating class : - - not water contaminating

**16. Other information****Full text of R-phrases referred to under sections 2 and 3**

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

**Other data**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.