



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed

22.06.2012

revision

01.05.2012 (GB) Version 7.0

**Contact VA 8312 (GB)**

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### Product identifier

#### Name of product

Contact VA 8312 (GB)

Code-Nr. 122000

#### Relevant identified uses of the substance or mixture and uses advised against

#### Recommended intended purpose(s)

1-Component Cyanacrylat - Adhesives

#### Details of the supplier of the safety data sheet

#### Manufacturer/distributor

WEICON GmbH & Co. KG

Königsberger Straße 255, DE-48157 Münster

Postbox 84 60, DE-48045 Münster

Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244

E-Mail : info@weicon.de

Internet : www.weicon.de

#### Advice

Abteilung Angebote, Verkauf, Export

Phone ++49(0)251 / 9322 - 0

E-mail (competent person):

info@weicon.de

#### Emergency telephone number

#### Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)

Phone ++49(0)228-19 240

### SECTION 2: Hazards identification

#### Classification of the substance or mixture

#### Classification according to 67/548/EEC or 1999/45/EC

Xi; R36/37/38

#### R-phrases

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

#### Label elements

#### Labelling according to 67/548/EEC or 1999/45/EC

#### Remarks for labelling

The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.

**Xi** Irritant

#### R-phrases

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

#### S-phrases

2 Keep out of the reach of children.

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.

46 If swallowed, seek medical advice immediately and show this container or label.

#### Special rules for supplemental label elements for certain mixtures

Cyanoacrylate! Danger! Bonds skin and eyelids in seconds. Keep out of reach of children.

#### Other hazards



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### Information pertaining to special dangers for human and environment

Cyanoacrylate. Bonds skin and eye lids within seconds.

## SECTION 3: Composition/ information on ingredients

### Mixtures

#### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
7085-85-0	230-391-5	ethyl 2-cyanoacrylate	80 - 100	Xi R36/37/38

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
7085-85-0	230-391-5	ethyl 2-cyanoacrylate	80 - 100	Eye Irrit. 2, H319 / STOT SE 3, H335 / Skin Irrit. 2, H315

### Description

One-component adhesive based on cyanoacrylate acid alkyl ester.

## SECTION 4: First aid measures

### Description of first aid measures

#### General information

Remove contaminated soaked clothing immediately.

#### In case of inhalation

Ensure of fresh air.

#### In case of skin contact

In case of contact with skin wash off immediately with soap and water.

#### In case of eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

#### In case of ingestion

Call for a doctor immediately.

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

#### Physician's information / possible symptoms

Shortness of breath

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

#### Treatment (Advice to doctor)

In the event of pulmonary irritation treat initially with dexamethasone metered-dose aerosol.

## SECTION 5: Firefighting measures

### Extinguishing media

#### Suitable extinguishing media

Alcohol-resistant foam

Dry powder

Carbon dioxide

Water spray jet

### Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

In the event of fire the following can be released:

Nitrogen oxides (NO<sub>x</sub>)

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)



#### Advice for firefighters

##### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

Do not inhale explosion and/or combustion gases.

##### Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

## SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Use personal protective clothing.

#### Environmental precautions

Do not discharge into the drains or bodies of water..

#### Methods and material for containment and cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

#### Reference to other sections

No information available.

## SECTION 7: Handling and storage

#### Precautions for safe handling

##### Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Open and handle container with care!

##### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking

#### Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

Keep in closed original container.

##### Further information on storage conditions

Keep container tightly closed and store at cool and aired place.

##### Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

#### Control parameters

##### Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
7085-85-0	Ethyl cyanoacrylate	8 hours Short-term	1.5	0.3	EH40/2005

#### Exposure controls

##### Respiratory protection

If ventilation insufficient, wear respiratory protection.

Short term: filter apparatus, Filter B

##### Hand protection

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the

concentration and amounts of dangerous goods used in the specific working tasks.

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: butyl rubber, 0,7mm; 480min



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### Eye protection

tightly fitting goggles

### Skin protection

protective clothing

### General protective measures

Do not inhale vapours.

Avoid contact with eyes and skin

### Hygiene measures

At work do not eat, drink and smoke.

Wash hands before breaks and after work.

Use barrier skin cream.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

#### Form

liquid

#### Colour

colourless

#### Odour

odourless

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>boiling point</b>	> 200 °C				
<b>Flash point</b>	87 °C			DIN/ISO 2592	
<b>Lower explosion limit</b>	not applicable				
<b>Upper explosion limit</b>	not applicable				
<b>Vapour pressure</b>	< 0,5 mbar	20 °C		DIN 51616	
<b>Density</b>	1,05 - 1,09 g/ cm <sup>3</sup>	20 °C			
<b>Solubility in water</b>					more or less insoluble
<b>Viscosity dynamic</b>	5 - 1500 mPa*s	20 °C			

### Other information

No information available.

## SECTION 10: Stability and reactivity

### Reactivity

No information available.

### Chemical stability

No information available.

### Possibility of hazardous reactions

No information available.

### Conditions to avoid

In case of addition of water warming up.

### Incompatible materials

#### Materials to avoid

Reacts heavily with water.

Reactions with oxidising agents.

Reactions with alkalies.

Reactions with amines.



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**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

Nitrous oxides (NO<sub>x</sub>)

**Thermal decomposition**

Remark No decomposition if used as directed.

**Additional information**

Polymerization under development of heat.

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**SECTION 11: Toxicological information**

**Information on toxicological effects**

**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
<b>Irritability skin</b>	irritant			
<b>Irritability eye</b>	irritant			

**Experiences made from practice**

Sensitization through inhalation possible.

Possible sensitization in case of persons suffering from hypersensitivity.

Irritates mucous membranes.

**Additional information**

The product is to be handled with the caution usual with chemicals.

Other hazardous properties may not be excluded.

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

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**SECTION 12: Ecological information**

**Toxicity**

No information available.

**Persistence and degradability**

No information available.

**Bioaccumulative potential**

No information available.

**Mobility in soil**

No information available.

**Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**Other adverse effects**

**General regulation**

Do not allow uncontrolled leakage of product into the environment.

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**SECTION 13: Disposal considerations**

**Waste treatment methods**

**Recommendations for the product**

Remove in accordance with local official regulations.

Can be disposed of together with household refuse in accordance with the regulations and on consultation with the disposal agency and the relevant authorities.

Product rests: send for disposal, e.g. special waste incineration.



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**Recommendations for packaging**

Carefully polymerize content with water or alkali.

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**SECTION 14: Transport information**

**Transport/further information**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

**Special precautions for user**

No information available.

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

not applicable

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**SECTION 15: Regulatory information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**VOC standard**

**Remark**

Daten separat anfragen / Request data separately.

**Chemical Safety Assessment**

Chemical safety assessments for substances in this mixture were not carried out.

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**SECTION 16: Other information**

**Recommended uses and restrictions**

National and local regulations concerning chemicals shall be observed.

**Further information**

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

**Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)**

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

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.