



## 1. Identification of the substance/mixture and of the company/undertaking

### Product identifier

#### Name of product

Contact VA1460 (GB)  
Code-Nr. 122500

#### 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

#### Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)  
Phone ++49(0)228-19 240

#### Recommended intended purpose(s)

1-Component Cyanacrylat - Adhesives

## 2. Hazards identification

### 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.

### 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.

23 Do not breathe gas.

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.

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

Cyanoacrylate. Bonds skin and eye lids within seconds.



### 3. Composition/information on ingredients

#### Description

One component adhesive based on cyanoacrylate acid ethyl ester

#### Hazardous ingredients

| CAS No     | EC No     | Name                           | [% weight] | Classification according to 67/548/EEC |
|------------|-----------|--------------------------------|------------|--|
| 27816-23-5 | 248-670-5 | 2-methoxyethyl 2-cyanoacrylate | 80 - 100   | Xi R36/37/38                           |

### 4. First aid measures

#### General information

Remove moisted 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.

#### Physician's information / possible symptoms

Shortness of breath

#### Treatment (Advice to doctor)

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

### 5. Firefighting measures

#### 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.

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

Carbon monoxide (CO)

#### Special protective equipment for fire-fighters

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.

### 6. Accidental release measures

#### Personal precautions

Ensure adequate ventilation.

#### Environmental precautions

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

#### Methods for cleaning up

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

Take up mechanically.



## 7. Handling and storage

### Advice on safe handling

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

### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking

### Advice on storage compatibility

Do not store with alkalis.

### Further information on storage conditions

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

Store in a dry place.

## 8. Exposure controls/personal protection

### Respiratory protection

If ventilation insufficient, wear respiratory protection.

### 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

### Eye protection

safety 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.

## 9. 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 |             |    |              |        |



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

**Contact VA1460 (GB)**

|                            | Value                  | Temperature | at | Method    | Remark                 |
|----------------------------|------------------------|-------------|----|-----------|------------------------|
| <b>Vapour pressure</b>     | < 0,5 mbar             | 20 °C       |    | DIN 51616 |                        |
| <b>Density</b>             | 1,07 g/cm <sup>3</sup> | 20 °C       |    |           |                        |
| <b>Solubility in water</b> |                        |             |    |           | more or less insoluble |
| <b>Viscosity dynamic</b>   | 5 - 1500 mPa*s         | 25 °C       |    |           |                        |

### 10. Stability and reactivity

#### Materials to avoid

Reacts heavily with water.  
Reactions with oxidising agents.  
Reactions with alkalis.  
Reactions with amines.

#### 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.

### 11. Toxicological information

#### 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.

#### Additional information

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

### 12. Ecological information

#### General regulation

Do not allow uncontrolled leakage of product into the environment.



### 13. Disposal considerations

**Recommendations for the product**

Remove in accordance with local official regulations.

**Recommendations for packaging**

Carefully polymerize content with water or alkali.

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### 14. Transport information

**Transport/further information**

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

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### 15. Regulatory information

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### 16. Other information

**Recommendend 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.