



## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<b>Name of product</b>	Contact VA 1408 (GB) Code-Nr. 12253
<b>Manufacturer/distributor</b>	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
<b>Advice</b>	Abteilung Angebote, Verkauf, Export Phone ++49(0)251 / 9322 - 0
<b>Emergency advice</b>	Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning) Phone ++49(0)228-19 240
<b>Recommended intended purpose(s)</b>	1-Component Cyanacrylat - Adhesives

## 2. HAZARDS IDENTIFICATION

<b>Classification</b>	Xi; R36/37/38
<b>R-phrases</b>	36/37/38 Irritating to eyes, respiratory system and skin.
<b>Special hazards information for humans and environment</b>	Cyanoacrylate. Bonds skin and eye lids within seconds.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical characterization**  
One component adhesive based on cyanoacrylate acid ethyl ester

### Hazardous ingredients

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

## 4. FIRST AID MEASURES

**General information**  
Remove moistened 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.



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**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.

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**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Alcohol-resistant foam  
Dry powder  
Carbon dioxide  
Water spray jet

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

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.

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**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.

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**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.

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**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.

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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				
<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 1 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 (NOx)

**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.

## 14. TRANSPORT INFORMATION

### Transport/further information

No hazardous material as defined by the prescriptions.

## 15. REGULATORY INFORMATION

### Remarks for classification

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

### Classification

**Xi** Irritant

### R-phrases

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

### S-phrases

2 Keep out of the reach of children.

23.1 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 labelling for certain preparations

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



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

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Revision 20.09.2009 (GB) Version 5.5

**Contact VA 1408 (GB)**

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## 16. OTHER INFORMATION

### **Recommend 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-phrases specified in chapter 3 (not the classification of the formulation!)**

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