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

1.1. Product identifier
Name of product          Contact VA 1403
Code-Nr. 122520

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended intended purpose(s)
1-Component Cyanacrylat - Adhesives

1.3. Details of the supplier of the safety data sheet
Distributor
WEICON GmbH & Co. KG
Königsberger Str. 255, DE-48157 Münster
Phone: +49(0)251 / 9322-0, Fax: +49(0)251 / 9322-244
E-Mail: msds@weicon.de
Internet: www.weicon.de
Advice
Produkt sicherheit / Product-Safety-Department
Phone: +49(0)251 / 9322-0
Fax: +49(0)251 / 9322-244
E-mail (competent person):
msds@weicon.de

1.4. Emergency telephone number
EMERGENCY CONTACT - UK, UAE, South Africa (24h): Tel: ++44 1865 407333 (English)
TRANSPORT EMERGENCY CONTACT - UK, UAE, South Africa (24h): Tel: ++44 1865 407333 (English)

Manufacturer
WEICON GmbH & Co. KG
Königsberger Str. 255, DE-48157 Münster

1.4. Emergency telephone number
GIFTNOTRUF/TRANSPORTNOTRUF - Deutschland (24h):
Tel: ++49 69 222 25285 (Deutsch, Englisch)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
Additional hints
This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

2.2. Label elements
Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Special rules for supplemental label elements for certain mixtures

2.3. Other hazards
Information pertaining to special dangers for human and environment
Although this product is not subject to reporting requirements for hazardous products, we recommend compliance with
the safety recommendations.

Results of PBT and vPvB assessment
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/ information on ingredients

3.1. Substances
not applicable

3.2. Mixtures
Description
One component adhesive based on cyanoacrylate acid ethyl ester

SECTION 4: First aid measures

4.1. Description of first aid measures
In case of inhalation
Remove the casualty into fresh air and keep him immobile.
In the event of symptoms refer for medical treatment.

In case of skin contact
Dab affected skin part with a cotton ball or cellulose and wash it afterwards with plenty of water and a mild cleaner.
Do not take off solidified product from skin.
Consult a doctor if skin irritation persists.

In case of eye contact
After eye contact, rinse opened eye for 15 minutes under running water. Transfer to hospital for specialist examination.

In case of ingestion
Do not give liquid drinks.
Do not induce vomiting.
Call for a doctor immediately.

4.2. Most important symptoms and effects, both acute and delayed
Physician's information / possible symptoms
Respiratory complaints
Nausea
skin irritation

4.3. Indication of any immediate medical attention and special treatment needed
No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
Alcohol-resistant foam
Dry powder
Carbon dioxide
Dry sand

Unsuitable extinguishing media
water
5.2. Special hazards arising from the substance or mixture
In case of fire formation of dangerous gases possible.
Nitrogen gases (NOx)
Nitrogen oxides (NOx)
Carbon monoxide (CO)
Carbon dioxide (CO2)
Hydrogen cyanide (HCN)

5.3. Advice for firefighters
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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
For non-emergency personnel
Ensure adequate ventilation.
Use personal protective clothing.
Keep away sources of ignition.
Use breathing apparatus if exposed to vapours/dust/aerosol.

6.2. Environmental precautions
Do not discharge into the drains or bodies of water.
Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up
Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).
After taking up the material dispose according to regulation.

6.4. Reference to other sections
Safe handling: see section 7
Disposal: see section 13
Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1. 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.
Take the usual precautions when handling with chemicals.

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.

Advice on protection against fire and explosion
Keep away from sources of ignition - No smoking
Protect from heat and sunlight.
7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage rooms and vessels
Keep only in original container.

Advice on storage compatibility
Do not store with acids or alkalis.
Do not store together with animal feedstuffs.
Do not store together with food.
Do not store together with oxidizing agents.
Keep away from water.

Further information on storage conditions
Keep container tightly closed and store at cool and aired place.
Protect from heat and direct solar radiation.
Protect from wetness.
Store in a dry place.

7.3. Specific end use(s)
Recommendation(s) for intended use
See section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Additional advice
The statutory local and national regulations have to be observed.

8.2. Exposure controls
Respiratory protection
In case of insufficient ventilation or long-term effect use breathing apparatus.

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]: fluorinated rubber; 0,7mm; 480min; 60min;

Eye protection
tightly fitting goggles

Other protection measures
protective clothing

Appropriate engineering controls
Sufficient ventilation and exhaustion.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Appearance
liquid

Colour
colourless

Odour
odourless

Odour threshold
**Important health, safety and environmental information**

<table>
<thead>
<tr>
<th>Value</th>
<th>Temperature</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH value</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>boiling range</td>
<td>&gt; 100 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>melting point</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 100 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapourisation rate</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammable (solid)</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (gas)</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ignition temperature</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Self ignition temperature</td>
<td>The product is not self-igniting.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>ca. 0,3 mbar</td>
<td>25 °C</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>1,07 g/cm³</td>
<td>20 °C</td>
<td></td>
</tr>
<tr>
<td>Vapour density</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Reacts with water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility/other</td>
<td>Organic solvent</td>
<td>teilweise mischbar</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (log P O/W)</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity dynamic</td>
<td>ca. 1200 mPa*s</td>
<td>25 °C</td>
<td></td>
</tr>
<tr>
<td>Viscosity kinematic</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No information available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.2. Other information</td>
<td>No information available.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION 10: Stability and reactivity

10.1. Reactivity
Reactions with water.

10.2. Chemical stability
The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions
Reactions with water.
Reactions with alcohols, amines, aqueous acids and alkalies.
Reactions with strong alkalies and oxidising agents.

10.4. Conditions to avoid
After contact with water: exothermic reaction

10.5. Incompatible materials
Substances to avoid
Alkali (lye), concentrated
Alcohols
Amines
Oxidising agent, strong
Water

10.6. Hazardous decomposition products
Gases/vapours, toxic
Hydrogen cyanide (hydrocyanic acid)
Carbon monoxide and carbon dioxide.
Nitrous oxides (NOx)

Thermal decomposition
Remark No decomposition if used as directed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

<table>
<thead>
<tr>
<th></th>
<th>Value/Validation</th>
<th>Species</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin irritation</td>
<td>low irritant effect - not necessary to label</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye irritation</td>
<td>low irritant - no labeling duty</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>non-sensitizing</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Subacute Toxicity - Carcinogenicity

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Species</th>
<th>Method</th>
<th>Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic Toxicity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Value | Species | Method | Validation
--- | --- | --- | ---

**Mutagenicity**

No experimental information on genotoxicity in vivo available.

**Reproduction-Toxicity**

No indications of toxic effects were observed in reproduction studies in animals.

**Carcinogenicity**

No indications of carcinogenic effects are available from long-term trials.

**Experiences made from practice**

Vapours may cause dizziness, headaches and tiredness
May irritate the mucosae.
Frequent persistent contact with the skin may cause skin irritation.
Frequent contact specially if dried out may cause skin and eye irritations.

**Additional information**

The product is to be handled with the caution usual with chemicals.
Other hazardous properties may not be excluded.

---

**SECTION 12: Ecological information**

12.1. **Toxicity**

No information available.

12.2. **Persistence and degradability**

No information available.

12.3. **Bioaccumulative potential**

The product has not been tested. Because of the product's consistency and low solubility in water bioavailability is not likely.

12.4. **Mobility in soil**

not applicable

12.5. **Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. **Other adverse effects**

**General regulation**

No adverse ecological effects are known or expected to be a concern under normal use.
Do not allow uncontrolled leakage of product into the environment.
Product is not allowed to be discharged into aquatic environment.

---

**SECTION 13: Disposal considerations**

13.1. **Waste treatment methods**

<table>
<thead>
<tr>
<th>Waste code No.</th>
<th>Name of waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 04 09*</td>
<td>waste adhesives and sealants containing organic solvents or other hazardous substances</td>
</tr>
</tbody>
</table>

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.

**Recommendations for the product**

Remove in accordance with local official regulations.
Recommendations for packaging
Carefully polymerize content with water or alkali.

General information
Assignment to a waste code number / waste identification according to the EWC is to be carried out on a sector or process-specific basis.

SECTION 14: Transport information

<table>
<thead>
<tr>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA-DGR</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1. UN number</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.3. Transport hazard class(es)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.4. Packing group</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>14.5. Environmental hazards</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

14.6. Special precautions for user
No information available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available.

Transport/further information
Marine pollutant: NO

SECTION 15: Regulatory information

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

VOC standard
VOC content ca. 3 %
VOC value 27 g/L

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

SECTION 16: Other information

Recommended uses and restrictions
National and local regulations concerning chemicals shall be observed.
For industrial use only.

Further information
Each user is responsible for the implementation of the national special regulations.
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.
Please observe the following disclaimer! --- Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 9.1