



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed

05.01.2016

revision

18.06.2015 (GB) Version 1.2

Contact VA 110

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

1.1. Product identifier

Name of product

Contact VA 110

Code-Nr. 120520

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended intended purpose(s)

1-Component Adhesives and Sealants

1.3. Details of the supplier of the safety data sheet

Distributor

WEICON GmbH & Co. KG

Königsberger Str. 255, DE-48157 Münster

Postbox 48045, DE-8460 Münster

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

E-Mail : msds@weicon.de

Internet : www.weicon.de

Advice

Produktsicherheit / Product-Safety-Department

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

E-mail (competent person):

msds@weicon.de

1.4. Emergency telephone number

GIZ Bonn (German, English) Tel: ++49(0)228-19 240

TRANSPORT: Consultank Lutz Harder GmbH Tel: +49(0)178

433 7434 (24h Emergency Contact)

Manufacturer

WEICON GmbH & Co. KG

Königsberger Str. 255, DE-48157 Münster

1.4. Emergency telephone number

Emergency advice

-

Phone -

GIZ Bonn (Medizinische Auskunft in Deutsch und Englisch)

Tel: ++49(0)228-19 240

TRANSPORT: Consultank Lutz Harder GmbH Tel: +49(0)178

433 7434 (24h Emergency Contact)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard classes and Hazard
categories

Hazard Statements

Classification procedure

Skin Irrit. 2

H315

Eye Irrit. 2

H319

STOT SE 3

H335

Hazard Statements

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H335

May cause respiratory irritation.

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

GHS07

Signal word

Warning

Hazard Statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 IF ON SKIN: Wash with plenty of water/...
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER/doctor/.../if you feel unwell.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P361 Take off immediately all contaminated clothing.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container to hazardous or special waste collection point.

Special rules for supplemental label elements for certain mixtures

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

2.3. Other hazards**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**Hazardous ingredients**

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	>= 30	Eye Irrit. 2, H319 / STOT SE 3, H335 / Skin Irrit. 2, H315



! SECTION 4: First aid measures

4.1. Description of first aid measures

! General information

Remove contaminated soaked clothing immediately.

In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

In case of skin contact

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

Consult a doctor if skin irritation persists.

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

Do not induce vomiting.

Seek medical advice immediately.

Rinse out mouth and give plenty of water to drink.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

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

ABC powder

Carbon dioxide

Water spray jet

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolyse products.

In the event of fire the following can be released:

Nitrogen oxides (NO_x)

Carbon monoxide (CO)

Carbon dioxide (CO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Do not inhale explosion and/or combustion gases.

Additional information

Cool endangered containers with water spray jet.

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Ensure adequate ventilation.

6.2. Environmental precautions

Inform pollution control authorities if product gets into the sewerage systems or open waters.

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

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).

Ventilate area concerned

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.

Provide good room ventilation even at ground level (vapours are heavier than air).

Take the usual precautions when handling with chemicals.

General protective measures

Avoid contact with eyes and skin

Do not inhale gases/vapours/aerosols.

Hygiene measures

Do not eat or drink when working.

Remove soiled or soaked clothing immediately.

Keep away from food and drink.

Wash hands before breaks and after work.

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 alkalies.

Do not store together with food.

Further information on storage conditions

Protect from direct solar radiation.

Protect of heat.

Store at cool and aired 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****Ingredients with occupational exposure limits to be monitored**

CAS No	Name	Code	[mg/m ³]	[ppm]	Remark
7085-85-0	Ethyl cyanoacrylate	8 hours Short-term	1.5	0.3	EH40/2005

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.

Short term: filter apparatus, Filter B

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: NBR (Nitrile rubber) oder Butyl rubber, >=0,5 mm, >=60 min

! Eye protection

tightly fitting goggles

Other protection measures

protective clothing

Appropriate engineering controls

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

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Appearance**

liquid

Colour

colourless

Odour

irritant

Odour threshold

not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	No data available				
Acid number	No data available				
Boiling temperature / boiling range	not determined				
Melting point / Freezing point	not determined				
Flash point	> 80 °C				
Vapourisation rate	not determined				
Flammable (solid)	not applicable				



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	Value	Temperature	at	Method	Remark
Flammability (gas)	not applicable				
Ignition temperature	not determined				
Self ignition temperature					The product is not self-igniting.
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Vapour pressure	not determined				
Relative density	1,06 g/cm ³	20 °C		DIN 51757	
Vapour density	not determined				
Solubility in water					hydrolyses
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				
Viscosity dynamic	70 - 120 mPa*s	25 °C			
Viscosity kinematic	not determined				
Oxidising properties	No information available.				
Explosive properties	The product is considered non-explosive ; nevertheless explosive vapour/air mixtures can be generated .				
9.2. Other information	No information available.				

SECTION 10: Stability and reactivity**10.1. Reactivity**

No information available.

10.2. Chemical stability

No information available.

10.3. Possibility of hazardous reactions

Alcohols

Amines

Acid

If heating up polymerisation.

Reactions with alkalies.

**10.4. Conditions to avoid**

Heat.

10.5. Incompatible materials**Substances to avoid**

Alkali (lye)

Alcohols

Amines

Acid

If heating up polymerisation.

10.6. Hazardous decomposition products

No decomposition products expected under normal conditions of use.

! SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity/Irritation/Sensitization**

	Value/Validation	Species	Method	Remark
LD50 acute oral	No information available.			
LD50 acute dermal	No information available.			
LC50 acute inhalation	No information available.			

Experiences made from practice

Irritates mucous membranes.

Irritates eyes and skin.

Additional information

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

SECTION 12: Ecological information**12.1. Toxicity****Ecotoxicological effects**

	Value	Species	Method	Validation
Fish				No relevant information available.
Daphnia				No relevant information available.
Algae				No relevant information available.
Bacteria				No relevant information available.

12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
Physico-chemical degradability	No relevant information available.			



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	Elimination rate	Method of analysis	Method	Validation
Biological degradability	No relevant information available.			
Degradability	No relevant information available.			

12.3. Bioaccumulative potential

No relevant information available.

12.4. Mobility in soil

No relevant information available.

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

No relevant information available.

General regulation

Do not allow uncontrolled leakage of product into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste code No.

08 04 09*

Name of waste

waste adhesives and sealants containing organic solvents or other hazardous substances

15 01 10*

packaging containing residues of or contaminated by hazardous substances

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

Dispose of according to the local waste regulations.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	3334
14.2. UN proper shipping name	-	-	Aviation regulated liquid, n.o.s. (ethyl 2-cyanoacrylate)
14.3. Transport hazard class(es)	-	-	9
14.4. Packing group	-	-	III
14.5. Environmental hazards	-	-	No



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

not applicable

Transport/further information

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank Lutz Harder GmbH)

! SECTION 15: Regulatory information

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

! VOC standard

VOC content 0 %

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: 1.1

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.