



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Super glue – The original

Revision date: 28.05.2025

Product code: 17330100

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

1.1. Product identifier

Super glue – The original

Further trade names

1733 0100 Sekundenkleber 6 x 10 g

1733 0050 Sekundenkleber 6 x 5 g

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

Use of the substance/mixture

Adhesives, sealants

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Company name: Renfert GmbH
Street: Untere Giesswiesen 2
Place: D-78247 Hilzingen
Telephone: +49 7731 8208-0
E-mail: info@renfert.com
Contact person: Frau Andris
E-mail: silke.andris@renfert.com
Internet: www.renfert.com

1.4. Emergency telephone number:

IRL: 01 809 2566 (Healthcare Professionals) | GB: 0044 151 951 3317 (Health and Safety Executive (HSE) Chemicals)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin Irrit. 2; H315
Eye Irrit. 2; H319
STOT SE 3; H335
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling

ethyl 2-cyanoacrylate

Signal word: Warning

Pictograms:



Hazard statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing vapours.
P280 Wear protective gloves and eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water and soap.
P337+P313 If eye irritation persists: Get medical advice/attention.

Special labelling of certain mixtures

EUH202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

2.3. Other hazards

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

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

SECTION 3: Composition/information on ingredients



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3.2. Mixtures

Chemical characterization

Cyanoacrylate containing adhesive.

Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
7085-85-0	ethyl 2-cyanoacrylate			> 90 - < 100 %
	230-391-5	607-236-00-9	01-2119527766-29	
	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3; H315 H319 H335			
9011-87-4	2-Propenoic acid, 2-methyl-, methyl ester, polymer with methyl 2-propenoate			> 1 - < 10 %
	618-476-9			
	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3; H315 H319 H335			
142-16-5	Bis(2-ethylhexyl)maleate			> 1 - < 2,5 %
	205-524-5		01-2119524002-60	
	STOT RE 2, Aquatic Chronic 1; H373 H410			
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol			> 0,025 - < 0,1 %
	204-617-8	604-005-00-4		
	Carc. 2, Muta. 2, Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H351 H341 H302 H318 H317 H400			

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
7085-85-0	230-391-5	ethyl 2-cyanoacrylate	> 90 - < 100 %
	STOT SE 3; H335: >= 10 - 100		
123-31-9	204-617-8	1,4-dihydroxybenzene; hydroquinone; quinol	> 0,025 - < 0,1 %
	oral: ATE = 500 mg/kg Aquatic Acute 1; H400: M=10		

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Take off contaminated clothing and wash it before reuse.

After inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Provide fresh air. In case of respiratory tract irritation, consult a physician.

After contact with skin

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After ingestion

Call a physician immediately.

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

Causes skin irritation and serious eye irritation. May cause respiratory irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing powder, Carbon dioxide (CO2), alcohol resistant foam, Water spray jet

Unsuitable extinguishing media

Full water jet



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5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to the escape of irritating gases and vapours.

5.3. Advice for firefighters

Do not inhale explosion and combustion gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Use personal protection equipment.
Provide adequate ventilation.

6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).
Allow stiffening. Take up mechanically.

6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Handle and open container with care.
Use only outdoors or in a well-ventilated area.
Avoid contact with skin, eyes and clothes.
Do not eat, drink or smoke when using this product.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Avoid breathing vapours.
Avoid contact with skin, eyes and clothes.
Wash hands before breaks and after work.
Keep away from food, drink and animal feedingstuffs.

Further information on handling

If handled uncovered, arrangements with local exhaust ventilation have to be used.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in the original container in a cool, well-ventilated place.
Keep container tightly closed.
Protect against: Heat, UV-radiation/sunlight

Hints on joint storage

No special measures are necessary.

Further information on storage conditions

storage temperature: 6 - 15 °C
Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

7.3. Specific end use(s)

Please refer to our internet website for more information. www.renfert.com
To avoid risks to human health and the environment, comply with the instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters



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Occupational exposure limits

CAS No	Substance	ppm	mg/m ³	fib/cm ³	Category	Origin
7085-85-0	Cyanoacrylates: Ethyl cyanoacrylate	0.2	-		TWA (8 h)	
		1	-		STEL (15 min)	
123-31-9	Hydroquinone	-	0.5		TWA (8 h)	
123-31-9	p-Dihydroxybenzene	-	0.5		TWA (8 h)	

8.2. Exposure controls



Appropriate engineering controls

Safe handling: see section 7

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye protection/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Suitable material: NBR (Nitrile rubber)

Thickness of the glove material: 0,5 mm

Breakthrough time: > 30 min

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Respiratory protection

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

Respiratory protection necessary at: Insufficient ventilation

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	colourless
Odour:	characteristic
Odour threshold:	not determined
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not applicable
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Flash point:	82,5 °C
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH-Value:	not applicable
Viscosity / kinematic:	not determined
Water solubility:	practically insoluble
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
(at 20 °C)	
Density:	approx. 1,05 g/cm ³
Relative density:	not determined
Relative vapour density:	not determined

9.2. Other information



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Information with regard to physical hazard classes

Explosive properties

not explosive according to EU A.14

Other safety characteristics

Solvent content:

0,0 %

Viscosity / dynamic:

approx. 15 mPa·s

Further Information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Violent reaction with: Alcohols, Amines, Alkali (lye), Acid, Water

10.4. Conditions to avoid

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Based on available data, the classification criteria are not met.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol				
	oral	ATE 500 mg/kg			

Irritation and corrosivity

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

May cause respiratory irritation. (ethyl 2-cyanoacrylate)

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meet the criteria.

Further information

The product has not been tested. The statement is derived from the properties of the single components.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.



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12.2. Persistence and degradability

There are no data available on the mixture itself.

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

12.4. Mobility in soil

There are no data available on the mixture itself.

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. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

The product has not been tested. The statement is derived from the properties of the single components. Do not allow uncontrolled discharge of product into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

List of Wastes Code - residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

not applicable

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

Directive 2004/42/EC on VOC in paints and varnishes: not applicable

National regulatory information



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Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe employment restrictions for women of child-bearing age.

Water hazard class (D): 3 - highly hazardous to water

Additional information

REGULATION (EU) 2024/590 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 7 February 2024 on substances that deplete the ozone layer, and repealing Regulation (EC) No 1005/2009: not applicable

REGULATION (EU) 2019/1021 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on persistent organic pollutants: not applicable

Regulation (EU) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals: not applicable

SECTION 16: Other information

Changes

Abs. 3, 4, 7, 9, 11, 12, 15, 16 * Data changed compared with the previous version.

Abbreviations and acronyms

Acute Tox: Acute toxicity
Skin Irrit: Skin irritation
Eye Dam: Eye damage
Eye Irrit: Eye irritation
Skin Sens: Skin sensitisation
Muta: Germ cell mutagenicity
Carc: Carcinogenicity
STOT SE: Specific target organ toxicity - single exposure
STOT RE: Specific target organ toxicity - repeated exposure
Aquatic Acute: Acute aquatic hazard
Aquatic Chronic: Chronic aquatic hazard
PBT: persistent and bioaccumulative and toxic
vPvB: Very persistent and very bioaccumulative
CAS: Chemical Abstracts Service (division of the American Chemical Society)
ATE: Acute Toxicity Estimate
LD50: lethal dose, 50%
LC50: lethal concentration, 50%
ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement concernant le transport international ferroviaire de marchandises Dangereuses (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
VOC: volatile organic compound(s)

Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
STOT SE 3; H335	Calculation method
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H341 Suspected of causing genetic defects.
H351 Suspected of causing cancer.
H373 May cause damage to kidneys through prolonged or repeated exposure if swallowed.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.



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EUH202

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

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Restricted to professional users.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)