



SAFETY DATA SHEET

Prepared according to Annex II of EC Regulation 1907/2006

Super Glue

01. Identification of the substance/preparation and of the company/undertaking

Product name

Super Glue

Use of the substance / preparation

adhesive

Manufacturer/Supplier

SCT-Vertriebs GmbH
Wedel/Hamburg

Street/P.O.Box

Feldstrasse 154

Country code/Postal code/Town/City

22880 Wedel

Contact

email: info@sct-germany.de

Emergency information

+49 4103 1211 0 (08:00 - 17:00 h)

02. Composition/information on ingredients

To People

See point 11 and 15. Preparation is classified as hazardous in the sense of directive 1999/45/EC.

Cyanoacrylate. Danger. Bonds skin and eyes in seconds.

Keep out of the reach of children.

Irritation of the eyes

Irritation of the respiratory tract

Irritation of the skin.

To environment

See point 12

03. Hazard identification

Chemical Name			
content %	Symbol	R-phrases	EINECS,ELINCS
	Registration number (ECHA)	DNEL	PNEC
Ethyl 2-cyanoacrylate			
80-90	Xi	36/37/38	230-991-5
	-	-	-

For complete wording of the R-phrases, refer to point 16

04. First-aid measures

4.1 Inhalation

Remove person from danger area. Supply person with fresh air and consult doctor according to symptoms.

If the person is unconscious, place in a stable side position and consult a doctor.

4.2 Eye contact

Wash thoroughly for several minutes using copious water - call doctor immediately, have Data Sheet available.

4.3 Skin contact

Wash thoroughly with soap and copious water - remove contaminated clothing immediately and call doctor. Have Data Sheet available. If the skin is glued: Do not attempt to force glued areas of skin apart

4.4 Ingestion

Rinse the mouth thoroughly with water. Do not induce vomiting. Call doctor immediately - have Data Sheet available

4.5 Special resources necessary for first aid

n. c.



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05. Fire-fighting measures

5.1 Suitable extinguishing media

CO₂

Water jet spray

Extinction powder

Large fire:

Water jet spray

Alcohol resistant foam

Cool container at risk with water.

5.2 Extinguishing media which shall not be used for safety reasons

n.c.

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

In case of fire the following can develop:

Toxic gases

Oxides of carbon

Oxides of nitrogen

5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply

According to size of fire

Full protection, if necessary

5.5 Further information

Dispose of contaminated extinction water according to official regulations.

06. Accidental release measures

Refer to point 13. and for personal protection refer to point 8.

6.1 Personal precautions

Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

6.2 Environmental precautions

If leakage occurs, dam up.

Prevent from entering drainage system.

Prevent surface and ground-water infiltration, as well as ground penetration.

6.3 Methods for cleaning up

Collect using absorbant material (e.g. Universal binding medium), and dispose of according to point 13.

Flush residue using copious water.

07. Handling and storage

7.1 Handling

Tips for safe handling:

See point 6.1

Ensure good ventilation. Keep away from sources of ignition - Do not smoke. Wash hands before breaks and at end of work.

Handle and open container with care.

Observe directions on label and instructions for use. Use working methods according to operating instructions. During processing: Ambient humidity should be increased to at least 50-60% relative humidity.

7.2. Storage Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells. Store product closed and only in original packing. Do not store with alkalis. Do not store with acids. Do not store with oxidizing agents.

Special storage conditions:

See point 10

Protect against moisture and store closed. Protect from direct sunlight and warming. Only store at temperatures from 5°C to 25°C

08. Exposure controls/personal protection

Chemical Name	Ethyl 2-cyanoacrylate	
WEL-TWA: ---	WEL-STEL: 0,3ppm (1,5 mg/m ³)	---
BMGV: ---	Other informations: ---	



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8.2 Exposure controls

8.2.1 Occupational exposure controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing

protection should be worn. Applies only if maximum permissible exposure values are listed here.

Respiratory protection:

Normally not necessary. If OES or MEL is exceeded. Filter A P 3 (EN 141)

Hand protection: Solvent resistant protective gloves (EN 374). If applicable Protective nitrile gloves (EN 374) Protective hand cream recommended. Unsuitable material:

Cotton gloves

Eye protection: Tight fitting protective goggles with side protection (EN 166). Skin protection: Protective working garments (e.g. safety shoes EN 344, long-sleeved protective working garments) Additional information on hand protection - No tests have been performed. Selection made for preparations according to the best available knowledge and information on the ingredients.

Selection of materials derived from glove manufacturer's indications. Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.2 Environmental exposure control

n.a.v.

09. Physical and chemical properties

Physical state:	Liquid
Colour:	Colourless
Odour:	Penetrating
pH-value undiluted:	~ 7
Boiling point/boiling range (°C):	n.av.
Melting point/melting range (°C):	n.av.
Flash point (°C):	87
Oxidising properties:	No
Vapour pressure:	< 1,5 hPa (20°C)
Density (g/ml):	1,125
Water solubility:	Insoluble
Viscosity:	100 mPas (23°C)

10. Stability and reactivity

Conditions to avoid

See point 7

Stable when handled and stored correctly. Protect from humidity. Heating, open flame, ignition sources

Materials to avoid

See point 7

Do not bring into contact with water. Polymerisation possible Violent reaction with:

Water, Bases, Acids, Oxidizing agents, Amines, Alcohols

Hazardous decompositions products

See point 5.3

11. Toxicological information

Acute toxicity and immediate effects

Ingestion, LD50 rat oral (mg/kg):	n.av.
Inhalation, LC50 rat inhal. (mg/l/4h)	Irritant
Skin contact, Ld50 rat dermal (mg/kg)	Irritant
Eye contact	Irritant

Delayed and chronic effects

Sensitization:	n.c.
Carcinogenicity:	n.c.
Mutagenicity:	n.c.
Reproductive toxicity:	n.c.
Narcosis:	n.c.

Further information

Classification according to calculation procedure. The following may occur:

Respiratory distress

May cause sensitization by inhalation.



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12. Ecological information

Water hazard class (Germany)	2
Self classification	Yes (VwVwS)
Persistence and degradability	n.av.
Behaviour in sewage plants	According to the receipe, contains no AOX
Aquatic toxicity	n.av.
Ecological toxicity	n.av.

13. Disposal considerations

13.1. for the material / preparation / residue

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC,

2001/119/EC, 2001/573/EC)

08 04 09 waste adhesives and sealants containing organic solvents or other dangerous substances

Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant.

E.g. dispose at suitable refuse site.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

14. Transport information

General statements

UN-Number: n.a

Road/Rail-transport (ADR/RID)

Class/packing group: n.a

Classification code: n.a

LQ: n.a

Transport by sea

IMDG-code: n.a (class/packing group)

Marine Pollutant: n.a

Transport by air

IATA: n.a (class/secondary danger/packing group)

Additional information:

Non-dangerous material according to Transport Regulations

Super Glue

15. Regulatory information

Classification according to Dangerous Product Regulations incl. EC Directives (67/548/EEC and 199/45/EC)

Symbols: Xi
Indications of danger: Irritant
R-phrases: 36/37/38 Irritating to eyes, respiratory system and skin



S-phrases:
2 Keep out of the reach of children
23 b Do not breathe vapour
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.
35 This material and its container must be disposed of in a safe way
46 If swallowed, seek medical advice immediately and show this container or label.

Additions:

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

Observe restrictions: Yes
Observe youth employment law (German regulation)
Observe restrictive guidelines 76/769/EEC, 1999/51/EC, 1999/77/EC

16. Other information

These details refer to the product as it is delivered.

Storage class VCI (Germany): 10 - 13

Revised points: 1-16

The following phrases represent the prescribed R-phrases for the ingredients (designated in point 2).
36/37/38 Irritating to eyes, respiratory system and skin.

Legend

n.ä. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked

WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40

AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer

Grenzwert" (biological limit value, Germany) VbF = Regulations for flammable liquids (Austria)

WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water

VOC = Volatile organic compounds / AOX = Adsorbable organic halogen compounds

VwVwS = Administrative Order relating to substances hazardous to water (Germany)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.