

Date of issue: 21.03.2014 Replaces Data Sheet of: ---

"*" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade Name: Sekundenkleber Gel / Super glue gel
Article No.: 170500
Preparation No.: n.av.
Registration No.: n.av.

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

Use: Scale model purpose

1.3 Details of the supplier of the safety data sheet**1.3.1 Address of the Company / Supplier:**

Gebr. FALLER GmbH, Kreuzstraße 9, D - 78148 Gütenbach
Telephone: +49-7723-651-0, Telefax: +49-7723-651-161, E-Mail: kundendienst@faller.de

1.3.2 Responsible for the data sheet:

CoSiChem AG, Ernst-Lemmer-Straße 27, D - 35041 Marburg, info@cosichem.de

1.4 Emergency telephone number

Emergency - Telephone of Company / Undertaking Information Centre Specialising in Symptoms of
Poisoning
Telephone: +49-7723-651-0 (8:30 – 16:30) Telephone: +44 870 600 6266

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification and labelling according to Directive 1272/2008/EC:**

Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335;

Classification and labelling according to Directive 1999/45/EC:

Irritant, R36/37/38;

2.2 Label elements

Classification according to 1272/2008/EC: Yes.

Applicable Exemptions: No.

Signal word(s): Warning

Component(s):

Hazard pictogram(s):

**H - Phrases:**

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

P - Phrases:

P102: Keep out of reach of children.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P302+P352: IF ON SKIN: Wash with plenty of water/...
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.
P501: Dispose of contents/container to disposal of waste.

Additional Markings:

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

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Telephone: +49-7723-651-0, Date of issue: 21.03.2014 Replaces Data Sheet of: ---

Classification according to 1999/45/EC: Yes.

Applicable Exemptions: Yes.

Hazard Identification: Irritant

Component(s):

Hazard Symbol(s):

**R - Phrases:**

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

S - Phrases:

S 2: Keep out of reach of children.

S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 37: Wear suitable gloves.

S 46: If swallowed, seek medical advice immediately and show this container or label.

Additional Markings:

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

The above mentioned labelling is valid for distribution to private consumer.

2.3

Other hazards

Materials should be tested for resistance.

SECTION 3: Composition/information on ingredients3.1 **Substances****Dangerous Ingredients:**3.2 **Mixtures****Chemical Characterisation:**

Cyanoacrylate and additives

Dangerous Ingredients:

CAS - No.	Index - No.	EEC - No.	Material	m% - range	Symbol	R / H - phrases
7085-85-0	607-236-00-9	230-391-5	Ethyl-2-cyanacrylat	90 – 99%	Xi ; GHS07 Wng	R 36/37/38 ; H319 H335 H315

Text of R-/H- phrases: see section 16

SECTION 4: First aid measures4.1 **Description of first aid measures**4.1.1 **Inhalation:**

After inhalation of product / fumes of fire leave contaminated area and provide for fresh air. In the event of symptoms occurring, seek medical treatment.

4.1.2 **Skin Contact:**

Wash with soap and water. If symptoms persist, consult physician.

4.1.3 **Eye Contact:**

Flush eyes out immediately with large amounts of water with eye lids lifted. Summon a doctor immediately.

4.1.4 **Ingestion:**

Do not cause vomiting. Rinse mouth out and drink plenty of water afterwards. In the event of symptoms occurring, seek medical treatment.

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

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

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

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

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Telephone: +49-7723-651-0, Date of issue: 21.03.2014 Replaces Data Sheet of: ---

SECTION 5: Firefighting measures**5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media:**water spray jet Foam, dry chemicals, CO₂.**5.1.2 Extinguishing Media to Avoid:**

None.

5.2 Special hazards arising from the substance or mixture

In the case of fire, the following product(s) may form: inorganic dust

5.3 Advice for firefighters**5.3.1 Special Protective Equipment:**

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information:

None.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

See chapter 8.2.2

Provide sufficient ventilation.

6.2 Environmental precautions

Do not allow larger quantities to enter drainage. Inform responsible authorities in the case of accidental release of larger quantities.

6.3 Methods and material for containment and cleaning up

Dispose of absorbed material in accordance with the regulations.

6.4 Reference to other sections

None.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****7.1.1 Precautions for Safe Handling:**

Do not inhale vapours. When using do not eat, drink or smoke. Remove contaminated, saturated clothing immediately. Wash hands before breaks and after work.

7.1.2 Precautions in Case of Fire and Explosion:

No special measures necessary

7.2 Conditions for safe storage, including any incompatibilities**7.2.1 Storage Instructions:**

Store in cool and dry place.

7.2.2 Store away from:

Store away from oxidising agents.

7.2.3 Further Information on Storage Conditions:

None.

7.3 Specific end use(s)

n.av.

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SECTION 8: Exposure controls/personal protection

8.1	Control parameters	
	Material	Limit Value
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	
	No special measures necessary	
8.2.2	Individual protection measures	
8.2.2a	Respiratory Protection:	If ventilation is insufficient, wear respiratory protection Short term: filter apparatus, Filter A
8.2.2b	Hand Protection:	Gloves (acid resistant). (Viton, Permeationszeit > 6 h) Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
8.2.2c	Eye Protection:	tightly fitting goggles
8.2.2d	Skin Protection:	Light protective clothing
8.2.2e	Further Information:	Observe wearing time limits: Not relevant
8.2.3	Environmental exposure controls:	n.av.

SECTION 9: Physical and chemical properties

9.1	Information on basic physical and chemical properties		
9.1.1	Form: viscous	Colour: colourless	Odour: irritant
			Odour threshold: n.av.
9.1.2	pH-value, undiluted:	n.av.,	pH-value, 1% aqueous solution: n.av.
9.1.3	Boiling point / Boiling - range (°C):	n.av.,	Melting point / Melting range (°C): n.av.
9.1.4	Flash point (°C):	82 – 83, closed cup	
9.1.5	Flammability (EEC A10/A13):	n.av.	
9.1.6	Ignition temperature (°C):	485	
9.1.7	Autoflammability (EEC A16):	No.	
9.1.8	Oxidising properties:	No.	
9.1.9	Explosion hazard:	n.av.	
9.1.10	Explosion limits (Vol.%) lower:	n.av., upper: n.av.	
9.1.11	Vapour pressure: / Vapour density (Air = 1):	n.av. / > 1	
9.1.12	Density (g/ml):	1,04 – 1,07	
9.1.13	Solubility (in Water):	insoluble	Soluble in: hydrocarbons
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.	
9.1.15	Viscosity:	n.av.	
9.1.16	Solvent content (m %):	Not relevant	
9.1.17	Thermal decomposition (°C):	75	
9.1.18	Evaporation rate:	n.av.	
9.2	Other information		
	n.av.		

SECTION 10: Stability and reactivity

10.1	Reactivity
	None.
10.2	Chemical stability
	Stable at normal temperature.
10.3	Possibility of hazardous reactions
	No hazardous reactions known.
10.4	Conditions to avoid
	Store in cool and dry place.
10.5	Incompatible materials
	Reactions with strong oxidising agents.
10.6	Hazardous decomposition products
	No dangerous decomposition products when properly handled.

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Telephone: +49-7723-651-0, Date of issue: 21.03.2014 Replaces Data Sheet of: ---

SECTION 11: Toxicological information**11.1 Information on toxicological effects****11.1.1 Substances**

n.ap.

11.1.2 Mixtures

Acute Toxicity:

Inhalation:

n.av.

Ingestion:

n.av.

Skin Contact:

n.av.

Irritation / corrosion (to skin / eye):

Irritating to eyes, respiratory system and skin.

Sensitisation:

Allergic reactions and sensitization are possible.

Carcinogenicity:

None.

Mutagenicity:

None.

Teratogenicity:

None.

Narcotic Effects:

None.

11.1.3 – Practical Experience

11.1.12 n.av.

11.1.13 Practical Experience

Observations relevant for classification:

None.

Further Observations:

None.

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information**12.1 Toxicity**

There are indications for biodegradability.

12.2 Persistence and degradability

n.av.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

n.av.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g:

n.av.

12.6.2 BOD₅-Value, mg/g:

n.av.

12.6.3 AOX-Remarks:

n.ap.

12.6.4 Significant Components:

None.

12.6.5 Other adverse effects:

None.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

13.1.1 Recommendation: D 10 / R 1

Waste - Code - No.: 20 01 27

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues. Packaging that cannot be cleaned should be disposed of as for product

13.2.2 Safe Handling: As described under Residues. Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

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SECTION 14: Transport information

	ADR	IMDG	IATA
	No dangerous goods according to ADR	No dangerous goods according to IMDG	No dangerous goods according to IATA-DGR
14.1	UN number		
14.2	UN proper shipping name		
14.3	Transport hazard class(es)		
14.4	Packing group		
14.5	Environmental hazards		
14.6	Special precautions for user		
	Transport-category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		

SECTION 15: Regulatory information

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
n.av.
- 15.2 **Chemical safety assessment :**
None.

SECTION 16: Other information

Text of R / H phrases mentioned in Section 3

R 36/37/38: Irritating to eyes, respiratory system and skin.
 H315: Causes skin irritation.
 H319: Causes serious eye irritation.
 H335: May cause respiratory irritation.

This datasheet has been compiled in accordance with EU regulation 453/2010.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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