


Date of issue: 07.02.2018 Replaces Data Sheet of: 23.10.2015
 "" 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: Super glue gel
Article No.: 170500
Preparation No.: n.av.
Registration No.: 01-2119527766-29-xxxx
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Identified uses: 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 23, 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**
 Skin Irrit. 2; H315 / Eye Irrit. 2; H319 / STOT SE 3; H335
- 2.2 **Label elements**
 Classification according to 1272/2008/EC: Yes.
 Applicable Exemptions: No.
 Signal word(s): Warning
 Component(s): 607-236-00-9 Ethyl-2-cyanacrylat
 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 household waste special waste collection point.
- Additional Markings:
 EUH202: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
- The above mentioned labelling is valid for distribution to private consumer.
- 2.3 **Other hazards**
 Materials should be tested for resistance. This mixture contains no substances which are assessed to be PBT or vPvB.

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SECTION 3: Composition/information on ingredients**3.1 Substances****Dangerous Ingredients:**

Material				m% - range
CAS - No.	Index - No.	EC - No.	REACH - No.	
Hazard Code(s) / H - phrases				
Ethyl-2-cyanacrylat				90 – 99%
7085-85-0	607-236-00-9	230-391-5	01-2119527766-29-xxxx	
Eye Irrit. 2; H319 / STOT SE 3; H335 / Skin Irrit. 2; H315				

3.2 Mixtures

n.ap.

SECTION 4: First aid measures**4.1 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.

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.

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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.

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.

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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:	n.av.	
	Vapour density (Air = 1):	> 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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SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Acute Health Effects:

Inhalation: n.av.

Ingestion: n.av.

Skin Contact: n.av.

Skin corrosion / irritation: Causes skin irritation.

Serious eye damage / irritation: Causes serious eye irritation.

Respiratory or skin sensitisation: Allergic reactions and sensitization are possible.

Germ cell mutagenicity: None.

Carcinogenicity: None.

Reproductive toxicity: None.

STOT-single exposure: May cause respiratory irritation.

STOT-repeated exposure: n.av.

Aspiration hazard: n.av.

11.1.1 – Practical Experience

11.1.11 n.av.

11.1.12 Practical Experience

Observations relevant for classification:

None.

Further Observations:

None.

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

According to the results of the evaluation this substance is not PBT or vPvB

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.

13.1.2 Contaminated Packaging

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

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 No dangerous goods according to ADR	IMDG No dangerous goods according to IMDG	IATA 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 :**
n.ap.

SECTION 16: Other information**Text of H phases mentioned in Section 3**

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

This datasheet has been compiled in accordance with EU regulation 2015/830.

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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