



Trade name: Superglue

Substance number: 077

Version: 1 / GB

Date revised: 16.08.2023

Replaces Version: - / GB

Print date: 16.08.2023

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

### 1.1. Product identifier

Superglue

#### Registration no.

EC No.: 230-391-5  
Registration no. 01-2119527766-29  
CAS No. 7085-85-0

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

#### Use of the substance/preparation

Adhesive agent

### 1.3. Details of the supplier of the safety data sheet

#### Address/Manufacturer

Dreve Otoplastik GmbH  
Max-Planck-Straße 31  
59423 Unna  
Telephone no. +49 2303 8807-0  
Fax no. +49 2303 8807-29  
Information provided by / telephone Department Research & Development: Fax: +49 2303 8807-562  
E-mail address of person responsible for this SDS [sicherheitsdatenblatt@dreve.de](mailto:sicherheitsdatenblatt@dreve.de)

### 1.4. Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

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

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008  
For explanation of abbreviations see section 16.

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Hazard pictograms

Trade name: Superglue

Substance number: 077

Version: 1 / GB

Date revised: 16.08.2023

Replaces Version: - / GB

Print date: 16.08.2023

**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.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 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 CENTRE or doctor if you feel unwell.  
 P501.1 Dispose of contents/container to industrial incineration plant.

**Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)**

contains Ethyl-2-cyanoacrylate

**2.3. Other hazards**

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

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

## SECTION 3: Composition/information on ingredients

**3.1. Substances****Hazardous ingredients****Ethyl-2-cyanoacrylate**

CAS No.	7085-85-0		
EINECS no.	230-391-5		
Registration no.	01-2119527766-29		
Concentration	>= 50		%
Classification (Regulation (EC) No. 1272/2008)			
	Skin Irrit. 2	H315	
	Eye Irrit. 2	H319	
	STOT SE 3	H335	

Concentration limits (Regulation (EC) No. 1272/2008)

STOT SE 3	H335	>= 10 %
-----------	------	---------

## SECTION 4: First aid measures

**4.1. Description of first aid measures**



Trade name: Superglue

Substance number: 077

Version: 1 / GB

Replaces Version: - / GB

Date revised: 16.08.2023

Print date: 16.08.2023

**General information**

Remove contaminated clothing immediately and dispose of safely. Adhere to personal protective measures when giving first aid

**After inhalation**

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

**After skin contact**

After contact with skin, wash immediately with plenty of water and soap. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Take medical treatment.

**After ingestion**

Call in a physician immediately and show him the Safety Data Sheet. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting.

**Adhere to personal protective measures when giving first aid**

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / hazards**

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Recommended: alcohol resistant foam, CO<sub>2</sub>, powders, water spray/mist, Extinguishing measures to suit surroundings

**Non suitable extinguishing media**

Full water jet

**5.2. Special hazards arising from the substance or mixture**

In case of combustion evolution of dangerous gases possible.

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

**Other information**

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Observe manufacturer's / distributor's instructions.

**SECTION 6: Accidental release measures**

Trade name: Superglue

Substance number: 077

Version: 1 / GB

Date revised: 16.08.2023

Replaces Version: - / GB

Print date: 16.08.2023

### 6.1. Personal precautions, protective equipment and emergency procedures

Keep away sources of ignition. Ensure adequate ventilation. Use breathing apparatus if exposed to vapours/dust/aerosol. Avoid contact with skin, eyes and clothing. Use personal protective clothing. Refer to protective measures listed in Sections 7 and 8.

### 6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. Retain and dispose of contaminated wash water. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### 6.3. Methods and material for containment and cleaning up

Pick up rest with suitable absorbent materials. Do not pick up with the help of saw-dust or other combustible substances. Clean contaminated floors and objects thoroughly, observing environmental regulations. Containers in which spilt substance has been collected must be adequately labelled. Dispose of as prescribed.

### 6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid formation of aerosols. Avoid impact, friction and electro-static loading; risk of ignition!. Keep container tightly closed.

#### Advice on protection against fire and explosion

Keep away from sources of heat and ignition. No smoking. Take action to prevent static discharges. Avoid impact and friction. Use only explosion-proof equipment. Keep away from combustible material. Wear shoes with conductive soles.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### Hints on storage assembly

Do not store together with foodstuffs. Do not store with strong oxidizing agents.

#### Further information on storage conditions

Keep under lock and key or accessible only to specialists or people who are authorized. Keep container tightly closed and in a well-ventilated place. Keep in a cool place

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Other information

Contains no substances with occupational exposure limit values.

### 8.2. Exposure controls

#### General protective and hygiene measures



Trade name: Superglue

Substance number: 077

Version: 1 / GB

Date revised: 16.08.2023

Replaces Version: - / GB

Print date: 16.08.2023

Do not smoke during work time. Hold emergency shower available. Hold eye wash fountain available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Take off immediately all contaminated clothing. Do not eat or drink during work time. Storage of foodstuffs in work rooms is forbidden. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

**Respiratory protection**

Do not inhale vapours; Use suitable respiratory protective device in case of insufficient ventilation

**Hand protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Hand protection must comply with EN 374.

Appropriate Material nitrile

**Eye protection**

Safety glasses

**Body protection**

Clothing as usual in the chemical industry.

## SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	liquid, clear	
<b>Colour</b>	colourless	
<b>Odour</b>	pungent	
<b>Melting point</b>		
Remarks	No data available	
<b>Freezing point</b>		
Remarks	No data available	
<b>Boiling point or initial boiling point and boiling range</b>		
Value	> 150	°C
<b>Flammability</b>		
evaluation	not determined	
<b>Upper and lower explosive limits</b>		
Remarks	No data available	
<b>Flash point</b>		
Value	87	°C
Method	closed cup	
<b>Ignition temperature</b>		
Remarks	not determined	
<b>Decomposition temperature</b>		
Value	75	°C
<b>pH value</b>		
Remarks	No data available	
<b>Viscosity</b>		
Remarks	No data available	



Trade name: Superglue

Substance number: 077

Version: 1 / GB

Date revised: 16.08.2023

Replaces Version: - / GB

Print date: 16.08.2023

**Solubility(ies)**

Acetone

**Partition coefficient n-octanol/water (log value)**

log Pow 1,42

**Vapour pressure**

Remarks No data available

**Density and/or relative density**Value 1,05 g/cm<sup>3</sup>  
Temperature 20 °C**Relative vapour density**

Remarks No data available

**9.2. Other information****Odour threshold**

Remarks No data available

**Evaporation rate**

Remarks No data available

**Evaporation rate (ether = 1) :**

Remarks not determined

**Solubility in water**

Remarks insoluble

**Auto-ignition temperature**

Value 500 °C

**Explosive properties**

evaluation not determined

**Oxidising properties**

Remarks not determined

**Other information**

None known

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

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

No hazardous reactions known.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

Protect from heat and direct sunlight

**10.5. Incompatible materials**

None known

**10.6. Hazardous decomposition products**

Irritant gases/vapours



Trade name: Superglue

Substance number: 077

Version: 1 / GB

Date revised: 16.08.2023

Replaces Version: - / GB

Print date: 16.08.2023

## SECTION 11: Toxicological information

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

#### Acute oral toxicity

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

#### Acute oral toxicity (Components)

##### Ethyl-2-cyanoacrylate

Species	rat	
LD50	> 5000	mg/kg
Method	OECD 401	

#### Acute dermal toxicity

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

#### Acute dermal toxicity (Components)

##### Ethyl-2-cyanoacrylate

Species	rabbit	
LD50	> 2000	mg/kg
Method	OECD 402	

#### Acute inhalational toxicity

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

#### Skin corrosion/irritation

evaluation	irritant
Remarks	The classification criteria are met.

#### Skin corrosion/irritation (Components)

##### Ethyl-2-cyanoacrylate

Species	rabbit
evaluation	slightly irritant
Method	OECD 404

#### Serious eye damage/irritation

evaluation	irritant
Remarks	The classification criteria are met.

#### Serious eye damage/irritation (Components)

##### Ethyl-2-cyanoacrylate

Species	rabbit
evaluation	irritant

#### Sensitization

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

#### Subacute, subchronic, chronic toxicity

Remarks not determined

#### Mutagenicity

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

#### Reproductive toxicity

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

#### Carcinogenicity

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



Trade name: Superglue

Substance number: 077

Version: 1 / GB

Date revised: 16.08.2023

Replaces Version: - / GB

Print date: 16.08.2023

**Specific Target Organ Toxicity (STOT)****Single exposure**

Remarks The classification criteria are met.  
evaluation May cause respiratory irritation.

**Repeated exposure**

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

**Specific Target Organ Toxicity (STOT) (Components)****Ethyl-2-cyanoacrylate****Single exposure**

evaluation May cause respiratory irritation.  
Route of exposure inhalative

**Aspiration hazard**

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

**11.2 Information on other hazards****Endocrine disrupting properties with respect to humans**

This substance does not have endocrine disrupting properties with respect to humans.

**Experience in practice**

Inhalation may lead to irritation of the respiratory tract.

**Other information**

No toxicological data are available.

**SECTION 12: Ecological information****12.1. Toxicity****General information**

not determined

**12.2. Persistence and degradability****General information**

not determined

**12.3. Bioaccumulative potential****General information**

not determined

**Partition coefficient n-octanol/water (log value)**

log Pow 1,42

**12.4. Mobility in soil****General information**

not determined

**12.5. Results of PBT and vPvB assessment****General information**

not determined

**Results of PBT and vPvB assessment**

The Substance does not meet PBT-criteria.





Trade name: Superglue

Substance number: 077

Version: 1 / GB

Date revised: 16.08.2023

Replaces Version: - / GB

Print date: 16.08.2023

This substance does not meet the vPvB-criteria.

## 12.6 Endocrine disrupting properties

### Endocrine disrupting properties with respect to the environment

This substance does not have endocrine disrupting properties with respect to non-target organisms.

## 12.7. Other adverse effects

### General information

not determined

### General information / ecology

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations for the product

Must not be disposed together with household garbage.

Dispose of waste according to applicable legislation.

#### Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off as product waste.

## SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	3334
14.2. UN proper shipping name	-	-	Aviation regulated liquid, n.o.s. (Ethyl-2-cyanoacrylate)
14.3. Transport hazard class(es)		-	9
Label			
14.4. Packing group		-	

## SECTION 15: Regulatory information

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

#### Other information



Trade name: Superglue

Substance number: 077

Version: 1 / GB

Date revised: 16.08.2023

Replaces Version: - / GB

Print date: 16.08.2023

All components are contained in the TSCA inventory or exempted.

## 15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

## SECTION 16: Other information

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H335	Calculation method

### Hazard statements listed in Chapter 2/3

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

### CLP categories listed in Chapter 2/3

Eye Irrit. 2	Eye irritation, Category 2
Skin Irrit. 2	Skin irritation, Category 2
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

### Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.