

# Safety Data Sheet

## Bostik Super Glue 1

Replaces date: 15/05/2015

Revision date: 28/11/2017

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

#### 1.1. Product identifier

**Trade name:** Bostik Super Glue 1

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

**Recommended uses:** A quick-curing 1-part high viscous cyanoacrylate adhesives. Plastic goods, cars, motor-car accessories, washing machines, electric equipment, optic instruments, accurate measuring instruments, clockmaking and jewel industry

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

##### Supplier

**Company:** Bostik AB  
**Address:** Strandbadsvägen 22  
**Zip code:** 251 09  
**City:** Helsingborg  
**Country:** SWEDEN  
**E-mail:** info.se@bostik.com  
**Phone:** +46 42 19 50 00  
**Homepage:** www.bostik.com  
**Contact person:** Name: - Environment dep., Phone: +46 42 19 50 00

#### 1.4. Emergency Telephone Number

+46 8 331231 (Swedish Poisons Informations Centre)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**CLP-classification:** Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335

**Most serious harmful effects:** Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Bonds skin and eyes in seconds.

#### 2.2. Label elements

##### Pictograms



**Signal word:** Warning

# Safety Data Sheet

## Bostik Super Glue 1

Replaces date: 15/05/2015

Revision date: 28/11/2017

### H-phrases

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

### P-phrases

P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302/352 IF ON SKIN: Wash with plenty of soap and water.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P261 Avoid breathing vapor/spray

### Supplemental information

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

### 2.3. Other hazards

The substance / mixture contains no components considered be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
ethyl 2-cyanoacrylate	7085-85-0	230-391-5	01-2119527766-29	> 70%		Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335

Please see section 16 for the full text of H-phrases.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation:** Fresh air and rest.  
**Ingestion:** If swallowed, rinse the mouth and consult a doctor. #Not translated#  
**Skin contact:** Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.  
**Eye contact:** Rinse immediately with plenty of water for at least 15 minutes.  
If eye irritation persists, consult a specialist.  
Preferably use tepid water. Provide eyewash, quick drench.

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

#Not translated# Causes serious eye irritation. May cause respiratory irritation.

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

Show this Material Safety Datasheet to the doctor. Running water and eye wash equipment should be available. Treat symptoms.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

# Safety Data Sheet

## Bostik Super Glue 1

Replaces date: 15/05/2015

Revision date: 28/11/2017

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media:** Do not use a direct water jet that could spread the fire.

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

Carbon oxides, nitrogen oxides and organic products of decomposition are emitted in a fire.

### 5.3. Advice for fire-fighters

Breathing apparatus should be used in fire fighting. Do not allow extinguishing water or spillage to run out into the sewage system.

## SECTION 6: Accidental release measures

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

**For non-emergency personnel:** Wear necessary protective equipment. Avoid direct contact. Prevent spreading.

**For emergency responders:** Wear necessary protective equipment.

### 6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground.

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

Soak up with sawdust, sand or other inert absorption material and collect into enclosed containers. Remains and waste must be treated as dangerous waste.

### 6.4. Reference to other sections

See section 13 for waste disposal. See Sections 7 and 8 for prevention.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Good working hygiene must always be observed when handling product. Avoid direct contact. Bonds skin and eyes in seconds. Provide good ventilation.

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

Keep in tightly closed original packaging. Keep container tightly closed, in a cool, well ventilated place. Store at temperatures between 10°C and 22°C.

### 7.3. Specific end use(s)

See Product Data Sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limit

# Safety Data Sheet

## Bostik Super Glue 1

Replaces date: 15/05/2015

Revision date: 28/11/2017

Substance name	Time period	ppm	mg/m3	Comments	Remarks
ethyl 2-cyanoacrylate	15m	0.3	1.5		

**Other Information:** Compliance with the stated exposure limits values must be checked regularly.

### 8.2. Exposure controls

**Appropriate engineering controls:** The work place and work methods shall be organized in such a way that direct contact with the product is prevented. #Not translated#

**Personal protective equipment, eye/face protection:** Tight-fitting goggles or face mask if risk of splashes or direct contact. Eye protection must conform to EN 166. Eye wash facilities and emergency shower must be available when handling this product.

**Personal protective equipment, skin protection:** Use suitable protective clothing, as necessary.

**Personal protective equipment, hand protection:** Use protective gloves that are resistant to chemicals. Gloves must conform to EN 374. Nitrile rubber - NBR: Thickness >= 0.4mm; breakthrough time >= 480min. Butyl rubber - IIR: Thickness >= 0,4mm; Breakthrough time >= 480min.

**Personal protective equipment, respiratory protection:** If ventilation is insufficient, use a respirator with A2 filter.

**Environmental exposure controls:** Prevent discharges into the sewage system, watercourses or ground.

## SECTION 9: Physical and chemical properties

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

Parameter	Value/unit
State	Liquid.
Colour	Colourless.
Odour	Prickling
Solubility	Soluble in: Acetone.
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	150 °C	
Flash Point	60 - 93 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	0.293 mmHg	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	

# Safety Data Sheet

## Bostik Super Glue 1

Replaces date: 15/05/2015

Revision date: 28/11/2017

Odour threshold	No data	
-----------------	---------	--

### 9.2 Other information

Parameter	Value/unit	Remarks
Density	1.04 - 1.1 g/cm <sup>3</sup>	

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None under normal use conditions.

### 10.2. Chemical stability

Stable under recommended storage and handling conditions.

### 10.3. Possibility of hazardous reactions

No hazardous reactions with proper storage and handling.

### 10.4. Conditions to avoid

Do not expose to heat (e.g. sunlight).

### 10.5. Incompatible materials

Avoid contact with the following: Strong oxidisers/ Strong acids.

### 10.6. Hazardous decomposition products

None, if stored at the recommended storage conditions.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

##### Bostik Super Glue 1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 5000mg/kg			

#### ethyl 2-cyanoacrylate

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 5ml/kg			

#### Acute toxicity - dermal

##### Bostik Super Glue 1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		> 2000mg/kg			

**Acute toxicity - inhalation:** Based on existing data, the classification criteria are deemed not to have been met.

**Skin corrosion/irritation:** Causes skin irritation.

# Safety Data Sheet

## Bostik Super Glue 1

Replaces date: 15/05/2015

Revision date: 28/11/2017

<b>Serious eye damage/eye irritation:</b>	Causes serious eye irritation.
<b>Respiratory sensitisation or skin sensitisation:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Germ cell mutagenicity:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Carcinogenic properties:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Reproductive toxicity:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Single STOT exposure:</b>	May cause respiratory irritation.
<b>Repeated STOT exposure:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Aspiration hazard:</b>	Based on existing data, the classification criteria are deemed not to have been met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No information available.

#### 12.2. Persistence and degradability

Biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulation improbable.

#### 12.4. Mobility in soil

#Not translated#

#### 12.5. Results of PBT and vPvB assessment

The components in this product do not meet the criteria for classification as PBT or vPvB.

#### 12.6. Other adverse effects

No known data.

#### Other Information

Avoid discharge into drains, water or soil.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Treat as dangerous waste.

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

# Safety Data Sheet

## Bostik Super Glue 1

Replaces date: 15/05/2015

Revision date: 28/11/2017

**Category of waste:** 15 01 10\* packaging containing residues of or contaminated by hazardous substances

### SECTION 14: Transport information

<b>14.1. UN-No.:</b>	Not applicable.	<b>14.4. Packing group:</b>	Not applicable.
<b>14.2. UN proper shipping name:</b>	Not applicable.	<b>14.5. Environmental hazards:</b>	Not applicable.
<b>14.3. Transport hazard class(es):</b>	Not applicable.		

#### 14.6. Special precautions for user

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

No known information.

### SECTION 15: Regulatory information

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

##### Special Provisions:

EH40/2005 Workplace exposure limits incl. supplement from October 2007.

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

People under the age of 18 must not be exposed this product. Council directive 94/33/EC.

Take note of Directive 92/85/EEC on the protection of pregnant and breastfeeding women at work.

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction: None of the components are listed.

EU-REACH (1907/2006) - Annex XIV - List of substances subject to authorisation: None of the components are listed.

**Authorisations / limitations:** People under the age of 18 must not be exposed this product. Council directive 94/33/EC.

#### 15.2. Chemical Safety Assessment

**Other Information:** For this product, no Chemical Safety Assessment in accordance with Directive (EC) 1907/2006 (REACH) has been carried out.

### SECTION 16: Other information

**Training advice:** When working with hazardous materials, regular training of operators is required by law.

**Vendor notes:** Version 3.  
The information in this SDS is based on our current knowledge and on current EU and national laws. The product should not be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the user who has full responsibility to comply with the requirements of current legislation. The information in this SDS is meant as a description of safety requirements for the product and not a guarantee of

# Safety Data Sheet

## Bostik Super Glue 1

Replaces date: 15/05/2015

Revision date: 28/11/2017

product properties.

**Date:** 28/11/2017

### List of relevant H-statements

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

**Document language:** GB