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 juwel 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

112 - ask for Poison Information Center - Sweden

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

H-phrases

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
Safety Data Sheet
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P-phrases
P261 Avoid breathing vapours.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+352 IF ON SKIN: Wash with plenty of water and soap.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Supplemental information

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

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS No</th>
<th>EC No</th>
<th>REACH Reg. No.</th>
<th>Concentration</th>
<th>Notes</th>
<th>CLP-classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ethyl 2-cyanoacrylate</td>
<td>7085-85-0</td>
<td>230-391-5</td>
<td>01-2119527766-29</td>
<td>70 -&lt; 90%</td>
<td>Skin Irr. 2;H315 Eye Irr. 2;H319 STOT SE 3;H335</td>
<td></td>
</tr>
</tbody>
</table>

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

Ingredient comments: This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Fresh air and rest. Seek fresh air. In case of respiratory stop, administer artificial respiration/oxygen (but not the mouth-to-nose method) When unconscious, loosen tight clothing and position in secured sideposition. Call for medical attention or ambulance.

Ingestion: Thoroughly rinse the mouth with water. Make sure airways are not obstructed. The product hardens immediately in the mouth and makes swallowing almost impossible. The saliva in the mouth causes the hardened product to loosen slowly (over several hours). Seek medical advice if symptoms persist. When obtaining medical advice, show the safety data sheet or label.

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.

General: When obtaining medical advice, show the safety data sheet or label.

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

Irritating to skin - may cause reddening. Irritating to eyes. Causes a burning sensation and tearing. Inhalation of vapours may cause irritation to the upper airways.

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

Running water and eye wash equipment should be available.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.
5.2. Special hazards arising from the substance or mixture

Hazardous fumes are formed in fire conditions.

5.3. Advice for fire-fighters

Breathing apparatus should be used in fire fighting.

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

Avoid direct contact. Provide good ventilation. Good working hygiene must always be observed when handling product.

7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging. Keep in a cool, well-ventilated place.

7.3. Specific end use(s)

See Product Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

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

8.2. Exposure controls

Exposure controls: Technical measures: Ensure good general ventilation standards, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below limits. Personal Precautions: Avoid skin contact with the product, wipe up the pollution / spills as soon as they arise. Wear gloves (tested to EN374) if hand contamination, wash away the impurities of the skin immediately. Wear suitable Coveralls protect against skin exposure. Provide basic training for employees to prevent / minimize exposures.

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#
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Personal protective equipment, eye/face protection: Use tight-fitting protective goggles. 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 chemical resistant gloves according to EN374. Suitable glove material for long-term contact Viton: Thickness > 0.4mm; breakthrough time >30min. Suitable glove material for short-term contact Butyl rubber/Nitrile rubber: Thickness >0.4mm. Change gloves immediately if contaminated, and wash hands with soap and water.

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

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value/unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless.</td>
</tr>
<tr>
<td>Odour</td>
<td>Prickling Characteristic</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble Acetone.</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data</td>
</tr>
</tbody>
</table>

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

9.2 Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended storage and handling conditions.
10.2. Chemical stability
Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
Do not expose to heat (e.g. sunlight).

10.5. Incompatible materials
Strong acids. Avoid contact with oxidizing substances.

10.6. Hazardous decomposition products
Fire causes formation of toxic gases. Carbon monoxide, carbon dioxide, smoke, nitrogen oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral
Bostik Super Glue 1

<table>
<thead>
<tr>
<th>Organism</th>
<th>Test Type</th>
<th>Exposure time</th>
<th>Value</th>
<th>Conclusion</th>
<th>Test method</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>LD50</td>
<td></td>
<td>&gt; 5000mg/kg</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ethyl 2-cyanoacrylate, cas-no 7085-85-0

<table>
<thead>
<tr>
<th>Organism</th>
<th>Test Type</th>
<th>Exposure time</th>
<th>Value</th>
<th>Conclusion</th>
<th>Test method</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rat</td>
<td>LD50</td>
<td></td>
<td>&gt; 5ml/kg</td>
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<td></td>
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</table>

Acute toxicity - dermal
Bostik Super Glue 1

<table>
<thead>
<tr>
<th>Organism</th>
<th>Test Type</th>
<th>Exposure time</th>
<th>Value</th>
<th>Conclusion</th>
<th>Test method</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rabbit</td>
<td>LD50</td>
<td></td>
<td>&gt; 2000mg/kg</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Acute toxicity - inhalation: No information available
Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/eye irritation: Causes serious eye irritation.
Respiratory sensitisation or skin sensitisation: Based on existing data, the classification criteria are deemed not to have been met.
Germ cell mutagenicity: Based on existing data, the classification criteria are deemed not to have been met.
Carcinogenic properties: Based on existing data, the classification criteria are deemed not to have been met.
Reproductive toxicity: Based on existing data, the classification criteria are deemed not to have been met.
Single STOT exposure: May cause respiratory irritation.
Repeated STOT exposure: Based on existing data, the classification criteria are deemed not to have been met.
Aspiration hazard: 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
Readily absorbed into soil.

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.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Shall be treated as chemical 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.

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

SECTION 14: Transport information

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

14.6. Special precautions for user
None.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Not applicable.

SECTION 15: Regulatory information

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

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.

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59.
The product does not contain SVHC substances.

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:  Observe local regulations.

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

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 product properties.

Date:  05/11/2019

List of relevant H-statements

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

Document language:  GB