

MATERIAL SAFETY DATA SHEET

1. Product & Company Identification

1.1 Product Detail

Product name: Super Glue
Physical form: Liquid
Odour: Characteristic Odour.
CAS No.: Mixture
Flammability: Combustible.

1.2 Company Details:

Manufacturer: Silock Technical Inc.
Address: Nevada 89102 USA

2. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Ethyl Cyanoacrylate	7085-85-0	60 – 90 %
Poly Methyl Methacrylate	9011-14-7	10 – 30 %
Hydroquinone	123-31-9	1 – 5 %

3. Hazards Identification

Eye contact: Bond eyelids within seconds.
Skin contact: Bond skin within seconds.
Inhalation: Harmful by inhalation.
Keep out of reach of children.

4. First-aid Measures

Take off all contaminated clothing immediately.
In case of ingestion: Seek medical advice immediately.
In case of skin contact: Immediately wash with soap and flush with running water.
In case of eyes contact: Flush with running water and seek medical advice immediately.
In case of inhalation: Removed to fresh air, keep warm and rest.

5. Fire Fighting Measures

Suitable extinguishing media: Carbon dioxide, dry chemical powder, water jet and alcohol-resistant foam.
Unsuitable extinguishing media: Non known
Hazardous decomposition: Nitrogen oxides, carbon monoxide and toxic gases.

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6. Accidental release measures

Person-related safety precautions:	Ensure adequate.
Measure for environmental protection:	Prevent material from reaching sewage system, holes and cellars.
Methods for cleaning up:	Take up mechanically. Absorb with liquid/binding material (sand, diatomite, acid binders, universal binders, sawdust). Exclude sources of ignition and ventilate the area. Avoid breathing vapours.

7. Handling and Storage

Handling:	Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety shoes.
Protection against fire/ explosion:	General rules of fire prevention should be observed.
Storage:	Keep container tightly closed and dry. Store in cold and well-ventilated area. Refrigeration to 5°C gives optimum storage stability.

8. Exposure control / Personal protection

Ingredients with limited values to be controlled:	Not indicated.
Local exhaust:	Recommended
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/ protective glasses.

9. Physical and Chemical Properties

Form:	Liquid
Specific gravity:	1.05 ± 0.05
Colour:	Clear
Viscosity:	100 cps Approx.
Odour:	Pungent smell
Boiling point:	170°C
Flash point:	74°C
Freezing Point:	Crystals sometimes separate at room temperature.
Ignition temperature:	Not determined
Solubility in water:	Insoluble

Note: the above information is not intended for use in preparing specification.

10. Stability and Reactivity

Chemical stability:	Stable
Conditions to be avoid:	High temperature
Dangerous reactions:	Exothermic polymerization. Violent reactions with strong alkaline and oxidizing agents. React violently with water.
Dangerous products of decomposition:	No dangerous decomposition products known.

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SUPER GLUE

11. Toxicological Information

Acute toxicity:	Not determined
Primary irritant effect, On the skin:	Irritant for skin and mucous membranes.
On the eye:	Irritant effect
Sensitisation:	Sensitization possible by inhalation.
Additional Toxicological information:	When used and handled according to specification, the product does not have any harmful effects according to the information provided to us.

12. Ecological Information

Water hazard class O : Generally not hazardous for water.

13. Disposal Considerations

Can be deposited with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations.
Polymerise carefully with water or alkaline.

14. Transport Information

Proper shipping name: Cyanoacrylate.
Hazard technical name: Not available.
Hazard class: Not available.
No dangerous goods under the transport regulation.

15. Regulatory Information

Labeling (EC): This product is classified and labeled for supply in accordance with the classification of hazardous chemical.
Cyanoacrylate - Danger! Bonds skin and eyelids within seconds.
Keep out of reach of children.

16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

*** End Of MSDS ***