

REV : 03  
DATE : 15<sup>th</sup> Aug 2018

## SAFETY DATA SHEET



### SUPER GLUE

#### 1. Product & Company Identification

##### Product Details

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

##### Company Details

Manufacturer: Silock Technical Inc.  
Address: Nevada 89102 USA

#### 2. Hazards Identification

##### Hazard Pictogram



Signal word: Warning

##### GHS Classification:

|   |            |
|---|------------|
| Skin corrosion or irritation                    | Category 2 |
| Serious eye damage or eye irritation            | Category 2 |
| Specific target organ toxicity- single exposure | Category 3 |

##### Hazard Statement

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

##### Precautionary Statement – Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

##### Precautionary Statement – Response

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.

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P332 + P313 - If skin irritation occurs: Get medical advice/attention.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 - If eye irritation persists: Get medical advice/attention.  
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell

Precautionary Statement – Storage  
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405 - Store locked up.

Precautionary Statement – Disposal  
P501 Dispose of contents/container to licensed waste collector

### 3. Composition / Hazardous Components

| Chemical Name       | CAS No.   | WT%      |
|---------------------|-----------|----------|
| Ethyl Cyanoacrylate | 7085-85-0 | 85-100 % |

### 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.

### 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,

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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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#### 11. Toxicological Information

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

##### 14.1 Land transport (ADR/RID):

Proper Shipping Name: AVIATION REGULATED LIQUID, N.O.S.  
 Class: 9  
 UN-No.: 3334  
 Packaging group: III  
 Environmental hazards: No

##### 14.2 Sea transport (IMDG):

Proper Shipping Name: AVIATION REGULATED LIQUID, N.O.S.  
 Class: 9  
 UN-No.: 3334  
 Packaging group: III  
 Environmental hazards: No

##### 14.3 Air transport (IATA):

Proper Shipping Name: AVIATION REGULATED LIQUID, N.O.S.  
 Class: 9  
 UN-No.: 3334  
 Packaging group: III  
 Environmental hazards: No

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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 SDS \*\*\*

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