



9/19/16

Gorilla Super Glue

**Product Name** Gorilla Super Glue  
**Synonyms:** Ethyl Cyanoacrylate Adhesive  
**Intended Use of the product:** Adhesive for metal, wood, ceramics, leather, paper, most plastics and more  
**Distributor** The Gorilla Glue Company  
 4550 Red Bank Expressway  
 Cincinnati, OH 45227  
 Tel: (513) 271-3300  
 Fax: (513) 527-3742  
**Emergency Telephone Number:** 1-800-420-7186 (Prosar)

**2. HAZARDS IDENTIFICATION**

**GHS Classification**

Flammable Liquid: Category 4  
 Skin irritation: Category 2  
 Eye irritation: Category 2A  
 Specific target organ toxicity – single exposure: Category 3

**GHS Labeling**



**Hazardous Symbols:**  
**Signal Word:** Warning  
**Hazardous Statements:** Combustible Liquid.  
 Causes skin irritation.  
 Causes serious eye irritation.  
 May cause respiratory irritation.

**Precautionary Statements:**

**Prevention:** Keep away from extremely high or low temperatures, ignition sources, and incompatible materials – No smoking.  
 Avoid breathing mist, vapors or spray.  
 Use only outdoors or in a well-ventilated area.  
 Wash skin and face thoroughly after handling.

**Response:** IF ON SKIN: Wash with plenty of soap and water.  
 IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.



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Gorilla Super Glue  
Epoxy Resin  
For Medical Purposes  
Gorilla Super Glue

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a doctor or emergency medical facility if you feel unwell.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Disposal:** Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.

**Other Hazards:** Rapid polymerization occurs upon contact with water or alkaline substances. As a result, heat is generated. Skin inflammation or burns may occur upon contact during this polymerization. Contains Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of reach of children.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS #	Concentration	Classification
Ethyl Cyanoacrylate	7085-85-0	86-100 %	Flammable Liquid Cat 4 Skin irrit. Cat 2 Eye irrit. Cat 2A STOT-SE Cat 3

### 4. FIRST AID MEASURES

**Eyes** Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

**Skin** Remove contaminated clothes immediately. Wash skin with plenty of water and soap. Consult a doctor in the event of a skin reaction. Wash contaminated clothing before reuse.

**Ingestion** Product is not intended to be ingested or eaten. Rinse mouth. Do not induce vomiting. Call a doctor, or POISON CENTER immediately.

**Inhalation** Remove person to fresh air. Seek medical attention if symptoms persist.

**Advice to Physicians** Treat symptomatically.

### 5. FIRE- FIGHTING MEASURES

#### Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide, dry powder, and alcohol resistant foam.

Unsuitable Extinguishing Media: High volume water jet.

#### Special Hazards Arising from the Substance or Mixture

Fire Hazard: Not Flammable.

Explosion Hazard: Product is not explosive.

Reactivity: Rapid polymerization occurs upon contact with water or alkaline substances. As a result, heat is generated. Skin inflammation or burns may occur upon contact during this polymerization. May react with strong oxidizers, increasing the risk of fire or explosion.



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Date Revised: April 24, 2015 1<sup>st</sup> Edition

## FOR CHEMICAL EMERGENCY:

Emergency Phone: (800) 441-8442 | Contact Person: (800) 441-8442

### Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting instructions: Do not allow run off to enter drains or water courses.

Protection during Fire Fighting: Wear proper protective equipment including respiratory protection.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, oxides of Nitrogen

Reference to other sections: See Section 9 – Flammability properties

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Wear appropriate protective clothing. Do not get in eyes, on skin or on clothing.

### Environmental Precautions

Prevent the material from entering drains or watercourses.

### Methods for Containment and Clean-up

Pick up and transfer into suitable container for recovery or disposal.

## 7. HANDLING AND STORAGE

### Precaution for Safe Handling

Handle in accordance with good industrial hygiene and safety procedures. Use with adequate ventilation.

Wash hands and exposed areas with mild soap and water before eating, drinking, or smoking.

### Conditions for Safe Storage

Keep out of reach of children and animals. Storage area should be: - cool - dry - well ventilated – out of direct sunlight - away from incompatible materials

Incompatible Materials: Water, Strong acids, Strong bases, Strong oxidizers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Standards

Ethyl cyanoacrylate CAS# 7085-85-0

US ACGIH Threshold Limit Values: 0.2 ppm Time Weighted Average

### Engineering Control Measures

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide sufficient ventilation to keep vapors below permissible exposure limits. Ensure all national / local regulations are observed.

### Personal Protective Measures

Respiratory Protection: Use a NIOSH- approved respirator or a self-contained breathing apparatus whenever exposure levels exceed the Occupational Exposure Limits.

Skin / Body Protection: Wear suitable protective clothing.



Eye / Face Protection: Wear safety glasses / goggles.

Hand Protection: Wear chemical resistant gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid	<b>pH</b>	Not applicable
<b>Color</b>	White, Straw	<b>Density (g/cm<sup>3</sup>)</b>	1.1
<b>Odor</b>	Sharp, Irritating	<b>Specific Gravity</b>	1.1
<b>Odor Threshold</b>	No data available	<b>Melting Point (°C/F)</b>	No data available
<b>Boiling Range/Point (°C/F)</b>	>100°C (212°F)	<b>Vapor Pressure</b>	<0.5 mmHg at 25°C
<b>Flash Point (PMCC) (°C/F)</b>	>81°C (> 177.8°F)	<b>Solubility in Water</b>	Negligible
<b>Evaporation Rate (BuAc=1)</b>	No data available	<b>Viscosity</b>	No data available
<b>Vapor Density (Air = 1)</b>	No data available	<b>Auto-Ignition Temperature</b>	No data available
<b>VOC (g/l)</b>	No data available	<b>Decomposition Temperature</b>	No data available
<b>VOC (%)</b>	No data available	<b>Upper Explosive Limit</b>	No data available
<b>Partition Coefficient</b> (n-octanol/water)	No data available	<b>Lower Explosive Limit</b>	No data available
<b>Flammability (solid / gas)</b>	Not applicable		

## 10. STABILITY AND REACTIVITY

### Reactivity

Rapid polymerization occurs upon contact with water or alkaline substances. As a result, heat is generated. Skin inflammation or burns may occur upon contact during this polymerization. May react with strong oxidizers, increasing the risk of fire or explosion.

### Chemical Stability

Stable under normal conditions of use and storage.

### Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### Conditions to Avoid

Direct Sunlight – high and low temperatures – contact with incompatible materials

### Incompatible Materials

Water - Acids – bases – strong oxidizers

### Hazardous Decomposition Products

Oxides of carbon – oxides of nitrogen – cyanides

## 11. TOXICOLOGICAL INFORMATION

### Product – based on polymeric MDI

#### Acute Toxicity

Not classified



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Product Code: AP4100000110

MSDS Date: 02/09/2010

Original Name: Super Glue, Super Glue, Super Glue, Super Glue, Super Glue

### **Specific Target Organ Systemic Toxicity (STOT single exposure)**

May cause respiratory irritation

### **Serious Eye damage / Eye Irritation**

Causes serious eye irritation

### **Skin Corrosion/Irritation**

Causes skin irritation

### **Respiratory or Skin Sensitization**

Not classified

### **Carcinogenicity**

Not classified

### **Germ Cell Mutagenicity**

Not classified

### **Aspiration Hazard**

Not classified

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No relevant studies identified.

### **Mobility in Soil**

No relevant studies identified.

### **Persistence/Degradability**

No relevant studies identified.

### **Bio-accumulation Potential**

Not expected to bioaccumulate

## **13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all applicable local, state, and federal regulations.

## **14. TRANSPORT INFORMATION**

**DOT CFR 172.101 Data** Not Regulated.

**UN Proper Shipping Name** Not Regulated.

**UN Class** None.

**UN Number** None.

**UN Packaging Group** None.

**Classification for AIR** Consult current IATA regulations prior to shipping by air.

**Transportation (IATA)**

**Sea Transport (IMDG)** Not Regulated.

**Environmental Hazards** Not a marine pollutant.



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Date Revised: April 24, 2015 1<sup>st</sup> Edition

FOR CHEMICAL EMERGENCY

Emergency Numbers: (800) 441-4453 (Outside Business Hours) (800) 424-7866

## 15. REGULATORY INFORMATION

### US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS

#### TSCA Listing

All components of this product are in compliance with the inventory listing requirements of the US Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

#### SARA Title III Sect. 311/312 Categorization

Immediate Acute Health Hazard

#### State Right-To-Know Information

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

#### New Jersey Right to Know Substance Lists:

<u>Weight %</u>	<u>Components</u>	<u>CAS-No.</u>
86 - 100 %	Ethyl cyanoacrylate	7085-85-0

## 16. OTHER INFORMATION

### Abbreviations

CAS#: Chemical Abstracts Service Number

Irrit.: Irritant

ppm – parts per million

RTK – Right to Know

The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use or disposal of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.