



# TECHNICAL DATA SHEET



Henkel Corporation  
Professional and Consumer Adhesives  
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## DESCRIPTION:

Loctite® Super Glue Professional has proven superior performance over ordinary super glues. It works faster and holds stronger on more surfaces than ordinary instant adhesives thanks to a patented additive. The liquid formula works well on a variety of porous and non-porous surfaces and close-fitting repairs. Loctite Super Glue Professional's super strength formula is ideal for heavy-duty projects and repairs. It dries clear and sets without clamping. Loctite Super Glue Professional is resistant to moisture most chemicals and freezing temperatures.

## RECOMMENDED FOR:

Use for repairing figurines, costume jewelry, cameras, toys, metal car parts, wiper blades, rubber seals and O-rings. Bonds leather, cork, paper, cardboard, wood, chipboard, fabric, metal, ceramic, rubber and hard plastics such as acrylic, polycarbonate, polystyrene and PVC.

## LIMITATIONS:

- Does not bond to Polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE), silicone or foam rubber, polystyrene foams, glass, or pure bone china
- Not for assemblies which will hold hot liquids
- Bonded items should not be placed in oven, microwave or dishwasher
- Not for exterior applications
- Do not use on glazed surfaces
- Not for repairs needing high flexibility or for gap-filling applications

## FEATURES & BENEFITS:

Item #	Package	Size
1365882	Carded Bottle	20g
1405419	Carded Bottle	20g
1461229	Carded Bottle	20g

Feature	Benefits
Dries clear and colorless.....	Invisible repairs
Sets in seconds.....	No clamping required
Precise application.....	Pinpoint nozzle

## TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Color:</u>	Clear and Colorless	<u>Application Temperature:</u>	Do not apply below 50°F (10°C)
<u>Appearance:</u>	Liquid	<u>Odor:</u>	Sharp, irritating (use in a well-ventilated area)
<u>Base:</u>	Ethyl cyanoacrylate	<u>Set Time:</u>	5 to 45 seconds (see Table 1) *
<u>Specific Gravity:</u>	1.05	<u>Handling Time:</u>	Leave undisturbed for at least 5 minutes. For best results, allow full bond strength to develop overnight before handling.
<u>VOC Content:</u>	< 2% by weight, CARB < 20 g/l, SCAQMD rule 1168	<u>Max. Strength Cure Time:</u>	12 – 24* hours *Times are dependent on temperature, humidity, porosity of surface bonded and amount of adhesive used
<u>Flashpoint:</u>	176°F (80°C) to 200°F (93°C)	<u>Clean Up:</u>	Scrape away cured adhesive using a sharp-edged tool.





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## STORAGE AND DISPOSAL

Not damaged by freezing in the unopened container. Optimal shelf life is achieved when unopened container is stored from 36°F to 46°F (2°C to 8°C). After opening, it is not recommended that the product be stored cold or frozen. Once opened, the product is best stored tightly sealed, in an upright position, in a dry location away from heat sources or sun exposure. Humidity and high temperatures may decrease shelf life. Use an approved hazardous waste facility for disposal.

## LABEL PRECAUTIONS

**WARNING:** Contains Cyanoacrylate. Can cause severe eye injury. **Bonds skin instantly. Skin contact may cause burns.** Harmful if swallowed. May cause allergic skin reaction. May cause delayed irritation and sensitization. Use in well ventilated area. Avoid contact with skin, eyes, and clothing. **DO NOT TAKE INTERNALLY.** Wash thoroughly after handling. **FIRST AID:** In case of eye contact, flush with water for 15 minutes; call a physician. For skin contact, flush with water. For ingestion, do not induce vomiting; call a physician. If spilled on clothing, flush with large quantities of water. **KEEP OUT OF REACH OF CHILDREN.**

Refer to the Safety Data Sheet (SDS) for further information

## DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Henkel recommends purchasers/users should test the products to determine acceptable quality and suitability for the intended use. All adhesive/sealant applications should be tested under simulated or actual end use conditions to ensure the adhesive/sealant meets or exceeds all required project specifications. Since assembly conditions may be critical to adhesive/sealant performance, it is also recommended that testing be performed on specimens assembled under simulated or actual production conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.



**Trusted Performance. Proven Results.** For over 50 years, Loctite Brand adhesives and sealants have taken on the toughest jobs. Used in race cars, airplanes, and even in the space-shuttle, Loctite provides solutions for the most demanding industrial, and consumer applications. Loctite gives you not the specialization, power and performance to not only get your job done, but to get it done right.

For Technical Assistance call: 1-800-624-7767 – Mon-Fri - 9:00a – 4:00p ET  
[www.loctiteproducts.com](http://www.loctiteproducts.com)



Loctite Brand is part of the Henkel family of brands. Founded in 1876, Henkel is a global leader in the consumer and industrial businesses. Henkel operates worldwide with leading brands and technologies in three business areas: Laundry & Home Care, Beauty Care and Adhesive Technologies.

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