

LOCTITE®



LOCTITE® 3D CLEANER C™

LOCTITE®

Henkel Corporation

loctite3dp@henkel.com



LOCTITE®

3D CLEANER C™



LOCTITE 3D Cleaner C™

LOCTITE 3D Cleaner C is used for cleaning of Digital Light Processing (DLP) printed parts. It is non-flammable at ambient temperature and non-harmful. LOCTITE 3D Cleaner C can be used at increased temperature up to 50 °C to adjust cleaning performance.

PROPERTIES

| Property | Measure | Value |
|---------------------------|---------|--------------|
| Viscosity at 20°C (68 °F) | cP | 14 |
| Flash point | °C (°F) | 75 (167) |
| Initial Boiling Point | °C (°F) | 190 (374) |
| Appearance | | Clear liquid |
| Color | | Colourless |

General Information

For safe handling information on this product consult the Safety Data Sheet (SDS)

Directions of use:

- Provide adequate ventilation and use personal safety equipment (see SDS)
- Use at 20-50 °C
- Immerse for 2-4 minutes intervals (typical) with adequate mixing
- Rinse with clean DI water for 1-2 minutes with agitation, optionally rinse with IPA if stated on material TDS
- Provide adequate drying time prior to UV curing (Typical 60 minutes at 20-25 °C)
- Cleaning time varies with type of resin, temperature, agitation and part complexity
- Validated workflows need to be followed to achieve properties as provided in the TDS. Users should defer to the most current workflow information for best results which can be found at <https://www.loctiteam.com/printer-validation-settings>



Benefits:

- Non-flammable at ambient temperature
- Non-harmful



Ideal for:

- Cleaning of DLP resin parts



Markets:



Industry



Automotive



Consumer Goods



LOCTITE®

3D CLEANER C™



NOTE

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Henkel is not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Corporation, Resin Technology Group, Inc., or Henkel Canada, Inc. the following disclaimer is applicable:

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of **Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

Trademark Usage

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.



LOCTITE®



FIND OUT MORE AT
LOCTITEAM.COM

LOCTITE®
Henkel Corporation
loctite3dp@henkel.com



Version 2022/02/21