



Technical Data Sheet

Product 7063

Research, Development & Engineering

Tallaght Business Park,
Dublin, Ireland

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PRODUCT DESCRIPTION

LOCTITE® Product 7063 is a non-CFC solvent based formulation for cleaning and degreasing of surfaces to be bonded with Loctite adhesives. The product is HIGHLY FLAMMABLE. It may be used as an alternative to 1,1,1-Trichloroethane.

TYPICAL APPLICATIONS

LOCTITE 7063 is recommended as a final preassembly cleaning treatment for all surfaces to be bonded with Loctite anaerobic adhesives. Because of its high solvent power it is also very effective in other degreasing or part-cleaning applications.

LIQUID PROPERTIES

	Typical Value
Solvent	Blend of Hydrocarbon Solvent, Aliphatic Alcohol and Methylal*
Appearance	Clear colourless
Specific Gravity @ 25°C	0.74
Viscosity @ 20°C, mPa.s (cP)	2
Flash point (COC), °C	-21(HIGHLY FLAMMABLE)
Vapour pressure, 20°, mbar	<440
TLV, (ACGIH), ppm	600
Corrosivity	none
Drying time @ 20°C, seconds	60

* Hydrocarbon, alcohol and Methylal are environmentally friendly solvents. They have zero Ozone Depletion Potential. Conforms to German WGK, category zero.

TYPICAL PERFORMANCE

ACTIVATOR 7063 is primarily a cleaning agent. The cleaner has no effect on the speed of cure or final strength of LOCTITE® adhesives other than providing a clean surface for good adhesion and adhesive cure. Unclean or partially cleaned surfaces can affect adhesive performance.

HANDLING PRECAUTIONS

Cleaner must be handled in a manner applicable to highly flammable materials and in compliance with relevant local regulations. For example, special care must be taken to avoid contact of the activator or its vapour with naked flame or any electrical equipment that is not flame proofed.

The solvent can affect certain plastics or coatings. It is recommended to check all surfaces for compatibility before use.

Avoid prolonged or repeated skin contact.

Use only in a well ventilated area.

No smoking in presence of cleaner.

GENERAL INFORMATION

For safe handling information on this product, consult the Material Safety Data Sheets, (MSDS).

Directions for use

1. Treat surfaces to be bonded by generously spraying with Loctite 7063 cleaner.
2. Wipe surfaces when still wet with a clean towel to ensure heavy contamination is removed.
3. Spray surfaces again, preferably with surfaces in vertical position to allow run-off of the cleaner.
4. Allow the solvent time to evaporate until the surfaces are completely dry.
5. Apply the Loctite adhesive immediately after drying and assemble bond.

Storage

This cleaner is classified as being HIGHLY FLAMMABLE and therefore must be stored in an appropriate manner and in compliance with relevant regulations. Do not store near oxidising agents or combustible materials.

Product shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labelled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container. For further specific shelf life information, contact your local Technical Service Centre.

Note

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PLEASE CONTACT LOCTITE CORPORATION QUALITY DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS ON SPECIFICATIONS FOR THIS PRODUCT.
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