



# Product T71

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## PRODUCT DESCRIPTION

LOCTITE® Product Multicore™ T71 is an alcohol solvent used for thinning Multicore fluxes where specified.

High purity

Consistent quality

Compatible with wide range of flux formulations

## TYPICAL APPLICATIONS

**Flux Thinners:** The major use is in thinning liquid fluxes in wave soldering machines. Fluxes in wave soldering machines lose solvent by evaporation and this has to be replaced from time to time. Checking the specific gravity of the flux monitors this loss of solvent. The specific gravity is returned to its original figure by the addition of Multicore T71 to the flux with stirring. The precise volume to be added will depend on the specific gravity and volume of the flux in the machine. Multicore T71 is suitable for use in automatic flux density controllers.

## TYPICAL PROPERTIES

A full description of test methods and detailed test results are available on request.

General Properties	T71
Specific gravity at 25°C (77°F)	0.781
Boiling point	82°C
Flash point (Abel)	12°C (53°F)
Acid Value (mgKOH/g)	0.3
Water content	0.5% max

## GENERAL INFORMATION

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

### Packaging:

T71 is available in one gallon polyethylene, five gallon and 55 gallon epoxy lined steel containers.

### Shelf Life

The shelf life of T71 is 2 years when stored as recommended in the original container.

### Data Ranges

The data contained herein may be reported as a typical value and/or range. Values are based on actual test data and are verified on a periodic basis.

### Note

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, **Loctite Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Loctite Corporation's products. Loctite 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 Loctite 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.



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