



# Technical Data Sheet

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## isopropanol IPA 99.8% Pure

### Description

**ChemTools isopropanol** is a commonly used solvent. It does not contain CFCs or chlorinated solvents such as trichloroethylene. It will quickly clean a variety of soils, such as some flux residues, light oils, polar, organic and ionic residues. An effective and economical solvent.

**ChemTools isopropanol** is **flammable** and should not be sprayed onto live electrical equipment or other sources of possible ignition.

### Physical Properties:

Flash Point:	12°C
Boiling Point:	82°C
Appearance:	Clear Colourless Liquid
Odour:	Typical
Specific Gravity @ 20°C:	0.787
Purity (%):	99.8
Water Content(%):	0.15max
Propellant	Hydrocarbons

### Application Methods:

Suitable for use on magnetic tape heads, optical and precision instruments and Printed Circuit Boards. Apply by spraying onto the area to be cleaned. If the residues are stubborn brushing may be required, followed by rinsing. Supplied with an extension tube for hard to reach places.

Can be used to hasten the drying of PCBs that have been cleaned with **ChemTools PCB Wash**, as it is miscible with water.

**ChemTools isopropanol** is also available in 1, 5 and 20 Litre containers for immersion cleaning or filling 'pump bottles' used with brushes or foam tipped buds.

May be used in ultrasonic tanks that are adapted for flammable liquids.

Harmless to most plastics, elastomers and rubbers. Painted surfaces should be tested before use.

Use only in a well ventilated area.

### Storage:

Store in a cool, dry place, in tightly closed original containers, at a room temperature between 5°C to 40°C. Do not place in direct sunlight or near any heat source. Please do not return any used material to its original container.

**PRECAUTIONS:** This product capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the material.

**Warranty:** All products purchased from or supplied by ChemTools are subject to terms and conditions set out in the contract. ChemTools warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by ChemTools is considered accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. ChemTools makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.