



# A NEW FORCE IN CHEMICAL MANUFACTURING

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## TECHNICAL DATA SHEET

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### PRODUCT NAME

IPA Isopropyl Alcohol - 99.8% Pure

### PRODUCT RANGE

Part Number	Available Size
CT-ISO-250	250ml
CT-ISO-300	300g Aerosol
CT-ISO-1L	1 Litre
CT-ISO-5L	5 Litres
CT-ISO-20L	20 Litres
CT-ISO-200L	200 Litres



Refer to SDS for product safety guidelines

## IPA Isopropyl Alcohol - 99.8% Pure

Chemtools® 99.8% Pure IPA Isopropyl Alcohol is an effective, economical solvent, containing the least amount of water possible. This pure solvent does not contain CFCs or chlorinated solvents, such as trichloroethylene. It will quickly clean a variety of soils, including some flux residues, light oils, polar, organic, and ionic residues.

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

Suitable for use on magnetic tape heads, optical and precision instruments, and Printed Circuit Boards. 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.

Available in various sizes for immersion cleaning or filling 'pump bottles' used with brushes, or foam tipped buds. The aerosol format is supplied with an extension tube for hard to reach places.

### FEATURES AND BENEFITS:

- Does not contain any denaturant
- 99.8% pure
- Non-Ozone depleting
- Mild solvent for delicate cleaning

### APPLICATIONS AND USES:

- Cleaning contact connections such as on electrical devices
- Cleaning tape and disk heads
- Cleaning laser lenses
- Cleaning CPUs before applying thermal grease
- Cleaning mobile phones (smart phones, tablets)

- Cleaning LCD monitors (may damage some types of screens)
- Release agent for glues (for example, hot melt glue used in paintless dent removal)

**APPLICATION METHODS:**

Apply onto the area to be cleaned. If the residues are stubborn, brushing may be required, followed by rinsing.

**PROPERTIES:**

Flash Point	12°C
Boiling Point	82°C
Appearance	Clear colourless liquid
Odour	Typical
Specific Gravity @ 20°C	0.787
Purity (%)	100
Water Content (%)	0.15 max

**STORAGE:**

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

**PRECAUTIONS:**

This product is 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 Safety Data Sheets (SDS) 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 products meet the specifications designated as such herein, or in other publications. All other information supplied by Chemtools® is considered accurate, but is furnished upon the express condition. The customer shall make its own assessment to determine the products suitability for a particular purpose. Chemtools® makes no other warranty, either expressed 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 products will not infringe any patent.