

# Technical Data Sheet

# Kleanium ISO-Kleen

**Kleanium™ ISO-Kleen** (Isopropyl Alcohol/IPA) is a commonly used solvent. It does not contain CFCs or chlorinated solvents such as trichloroethylene. Chemtools isopropanol will quickly clean a variety of soils, such as some flux residues, light oils, polar, organic and ionic residues. It is an effective and economical solvent.

**Chemtools ISO-Kleen** is suitable for use on magnetic tape heads, optical and precision instruments and printed circuit boards.

**Chemtools ISO-Kleen** will leave no residues. It is also non-corrosive and compatible with most rubbers and plastics.

It also exhibits rapid cleaning of a variety of light soils such as fingerprints and light oils. Excellent for cleaning electrical contact connections, tape and disk heads (disk drives, tape players, tape drives) cleaning laser lenses and optics, cleaning CPUs before applying thermal grease also removing old thermal grease and for removing some gums and adhesive residues.

## Features & Benefits:

- Non Corrosive
- Fast Drying
- Does not contain a denaturant
- Non-ozone depleting
- Ideal for electronics cleaning
- Ideal for cleaning optics

**Chemtools ISO-Kleen** 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:	82.5°C
Appearance:	Colourless Liquid
Odour:	Alcohol
Specific Gravity @ 20°C:	0.786
Volatiles %:	100
Aerosol Propellant	carbon dioxide

## Application Methods:

Apply by spraying onto the area to be cleaned, or by immersion.

**Chemtools ISO-Kleen** is available in steel aerosol cans and also in a range of containers between 45ml to 20 Litres for immersion cleaning, or filling 'pump bottles' for use with brushes or foam tipped buds etc.

Harmless to most plastics, elastomers and rubbers

Test before use on sensitive plastics and rubbers eg. ABS, acrylics, polycarbonates.  
Use only in a well-ventilated area.



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## Packaging

CT-ISO-300	ISO-Kleen isopropyl alcohol 300g/390ml Aerosol Can
CT-ISO-45ml	ISO-Kleen isopropyl alcohol 45ml Dropper Bottle
CT-ISO-250ml	ISO-Kleen isopropyl alcohol 250ml Pump Spray
CT-ISO-1L	ISO-Kleen isopropyl alcohol 1L Plastic Bottle
CT-ISO-1L-PET	ISO-Kleen isopropyl alcohol 1L PET Bottle
CT-ISO-4L	ISO-Kleen isopropyl alcohol 4L PET Bottle
CT-ISO-5L	ISO-Kleen isopropyl alcohol 5L Plastic Bottle
CT-ISO-20L	ISO-Kleen isopropyl alcohol 20L Cube with Side Bung

## Storage and Safety:

Store in a cool, dry place, in tightly closed original containers, at a room temperature between 5°C to 30°C. Do not place in direct sunlight or near any heat source. Please do not return any used material to its original container.

Do not spray aerosol near eyes or face. Do not spray near a naked flame or any hot surface, and keep away from sources of ignition – no smoking.

Keep out of reach of children.

Extremely flammable. Because this is a pressurised dispenser, protect from sunlight and do not expose it to temperatures exceeding 50°C. Do not leave in car interiors.

Do not pierce or burn even after use.

Intentional misuse by deliberately concentrating or inhaling contents may be harmful or fatal.

**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 consider 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.

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