

Electronic Cleaning Solvent

Technical Data Sheet



Chemtools

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Description

ChemTools ECS is a very fast drying solvent specially formulated to remove dust, fluxes, oils and greases that are found on electronic equipment and circuit boards. It does not contain CFCs or chlorinated solvents such as trichloroethylene.

It is also used for cleaning relays, switches, circuit breakers, printed circuit boards, connectors, terminal plugs and socket and much more.

ChemTools ECS will not leave residues. It is also non-corrosive and compatible with most plastics and rubbers.

ChemTools ECS is **flammable** and should not be sprayed onto live electrical equipment or other sources of possible ignition. Use only in a well ventilated area.

Physical Properties:

Flash Point:	-30°C
Boiling Point:	60-65°C
Appearance:	Colourless Liquid.
Odour:	Fruity
Specific Gravity @ 20°C:	0.67
Volatiles %:	100
Aerosol Propellant	Hydrocarbons

Application Methods:

Suitable for use on Printed Circuit Boards, tape heads, optical and precision instruments, also motors, dies, bearings and air tools. 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.

ChemTools ECS is available in 400ml aerosols and also 1, 5 and 20 Litre bulk containers for immersion cleaning or filling 'pump bottles' for use with brushes or foam tipped buds.

Part Numbers CT-ECS-400, -1L, -5L, and -20L

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

Harmless to most plastics, elastomers and rubbers

Test before use on sensitive plastics and rubbers eg. ABS, acrylics, polycarbonates.

Storage:

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.

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.

Date of issue: July 2009