

Kleanium Circuit Board Cleaner

Technical Data Sheet

Kleanium™ Circuit Board Cleaner (CBC) is formulated to be a very efficient bench-top flux remover. This popular formula has a pleasant smell and is ideal for removing no-clean fluxes, lead-free fluxes and will quickly rinse dirt, moisture and dust, from electronic printed circuit boards.

Chemtools CBC leaves no residues. It is also non-corrosive and compatible with most rubbers and plastics.

It also exhibits rapid cleaning of a variety of soils such as waxes, oils and greases

Features & Benefits:

- Tough on all types of fluxes.
- Fast drying.
- Non corrosive
- Low odour
- No-Clean flux compatible

Chemtools CBC is **highly-flammable** and should not be sprayed onto live electrical equipment or other possible sources of ignition.

Physical Properties:

Flash Point:	-17°C
Boiling Point:	55-80°C
Appearance:	Colourless Liquid
Odour:	Citrus
Specific Gravity @ 20°C:	0.73
Volatiles %:	100
Aerosol Propellant	carbon dioxide

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

Chemtools CBC is also available in steel aerosol cans with Accu-jet spray, 1, 5 and 20 Litre containers for immersion cleaning, or filling 'pump bottles' for use with brushes or foam tipped buds.

It may also 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.

Use only in a well-ventilated area.



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Packaging

CT-CBC-300AJ	Heavy Duty Flux Remover 300g/420ml Aerosol Can with Accu-Jet Spray
CT-CBC-250	Heavy Duty Flux Remover 250ml Pump Spray
CT-CBC-1L	Heavy Duty Flux Remover 1L EZY-Pour Berry Top
CT-CBC-5L	Heavy Duty Flux Remover 5L EZY-Pour Berry Top
CT-CBC-20L	Heavy Duty Flux Remover 20L Drum with Side Bung & Tap

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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