



A NEW FORCE IN CHEMICAL MANUFACTURING

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TECHNICAL DATA SHEET

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PRODUCT NAME

Ultra Flux Remover

PRODUCT RANGE

Part Number	Available Size
CT-ULR-400	400g Aerosol
CT-ULR-1L	1 Litre
CT-ULR-5L	5 Litres
CT-ULR-20L	20 Litres



Refer to SDS for product safety guidelines

Ultra Flux Remover

Chemtools® Kleanium™ Ultra Flux Remover is ideal for a wide range of electronics and other precision cleaning applications. It is intended to replace CFCs, HCFCs, HFCs, nPB, and chlorinated solvents. It has zero ozone depletions and other favourable environmental, health, and safety properties. Its high solvency, low surface tension, non-flammability, and stability make it ideal for immersion and vapour degreasing applications.

Heavy Duty Flux Remover has the ability to remove rosin solder fluxes, waxes, and similar contaminants found in electronics manufacturing and repair. It is also effective in removing hydrocarbon, silicone, and fluoro-chemical oils and greases encountered in the maintenance of electronic devices such as electric motors, generators, and other electro-mechanical or sensitive equipment.

FEATURES AND BENEFITS:

- Low odour
- Non-corrosive
- Non-flammable
- Fast drying
- Leaves no residue
- Non-ozone depleting
- Low global-warming potential

APPLICATIONS AND USES:

- Printed Circuit Boards
- Tape heads
- Motors, dies, bearings, and air tools
- Switches
- Connectors
- Optical and precision instruments
- Electric motors
- Most electronic and electrical assemblies

APPLICATION METHODS:

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

Ultra Flux Remover is available in various sizes for immersion cleaning, or filling pump bottles for use with brushes or foam tipped buds. It is also usable in ultrasonic tanks that are suitable for low boiling point liquids.

It is recommended to test before use on sensitive plastics and rubbers such as ABS, acrylics, and polycarbonates. Use only in a well-ventilated area.

PROPERTIES:

Flash Point	None
Boiling Point	76°C
Appearance	Colourless liquid
Odour	Mild ethereal
Specific Gravity @ 20°C	1.43
Volatiles (%)	100
Aerosol Propellant	Carbon dioxide

STORAGE:

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

SAFETY:

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. Protect pressurised dispenser 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 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.