



A NEW FORCE IN CHEMICAL MANUFACTURING

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TECHNICAL DATA SHEET

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PRODUCT NAME

General Purpose Flux Remover

PRODUCT RANGE

Part Number	Available Size
CT-FRGP-300	300g Aerosol
CT-FRGP-1L	1 Litre
CT-FRGP-5L	5 Litres
CT-FRGP-20L	20 Litres



Refer to SDS for product safety guidelines

General Purpose Flux Remover

Chemtools® Kleanium™ General Purpose Flux Remover is specifically formulated to remove most types of fluxes, including rosin and rosin based no-clean fluxes that are found in post-solder applications (Type R, RA, and RMA). The quick penetrating, low surface tension action of this general purpose flux remover will easily dissolve and flush away fluxes, oils, greases, grime, dirt, and other contaminants from electrical and electronic assemblies. Typical applications include post wave soldering flux cleaning, printed circuit boards, component leads, connectors, gold fingers, plugs, sockets, aerospace electronics, telecommunication equipment, and avionics.

General Purpose Flux Remover will leave little or no residue, and is non-corrosive and compatible with most rubbers and plastics. It exhibits rapid cleaning of a variety of soils such as waxes, oils, and greases.

FEATURES AND BENEFITS:

- Low odour
- Non-corrosive
- Leaves little or no residue
- Removes most types of fluxes including rosin and rosin based no-clean flux
- Safe on plastics and metal materials
- Ozone friendly, containing no CFCs and HCFCs

APPLICATIONS AND USES:

- PCBs
- Contact cleaning
- Tape heads
- Optical and precision instruments
- Motors, dies, bearings, and air tools
- Micro component cleaning
- Fine pitch and BGA cleaning

APPLICATION METHODS:

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

DeFlux-It G2 Flux Remover is available in various sizes 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, 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	0°C
Boiling Point	60°C
Appearance	Colourless liquid
Odour	Mild citrus
Specific Gravity @ 20°C	0.85
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.