

# Kleanium DeFlux-it GP

## Technical Data Sheet

**Kleanium™ GP 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 & RMA). The quick penetrating and 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 your, electrical and electronic assembly. Typical applications include post wave soldering flux cleaning, printed circuit boards, component leads, connectors, gold fingers, plugs, sockets, aerospace electronics, telecommunication equipment, and avionics etc.

**Chemtools DeFlux-it GP** heavy duty flux remover will leave little or no residue. 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:

- Low Odour
- Non-Corrosive
- Low Toxicity
- No white residue
- Removes most types of fluxes including rosin & rosin based no-clean flux
- Safe on plastics and metal materials
- Ozone friendly containing no CFCs & HCFCs

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

### Physical Properties:

Flash Point:	0°C
Boiling Point:	60°C
Appearance:	Colourless Liquid.
Odour:	Mild ethereal
Specific Gravity @ 20°C:	0.85
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 DeFlux-it GP** is also available in steel aerosol cans, with or without a brush attachment, 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-FRGP300	DeFlux-it GP Flux Remover 300g/390ml Aerosol Can
CT-FRGP300DB	DeFlux-it GP Flux Remover 300g/390ml with Aerosol Brush Attachment
CT-FRGP1L	DeFlux-it GP Flux Remover 1L EZY-Pour Berry Top
CT-FRGP5L	DeFlux-it GP Flux Remover 5L EZY-Pour Berry Top
CT-FRGP20L	DeFlux-it GP 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 considered 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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