

Flux Remover 4



Determined for manual cleaning

Designed to remove residues of all flux types from PCB after soldering process, rework or repair operations as well as other residues from production steps like fingerprints, dust, grease etc. Effective at removing also baked fluxes with higher temperatures during leadfree process. Very fast in evaporation, leaves no residues on the surface of cleaned part.

Flux Remover 4 product description:

- general & easy to use
- alcohol based
- high component compatibility
- fast evaporation
- leaves no residues
- clean / no-clean flux
- lead / lead-free
- tested and proved by customers
- cost effective

Physical and chemical properties

Appearance and state (at 20 °C)	clear aerosol and gas
Colour	clear
Odour	ethereal
Flashpoint (°C)	under 10
Ignition temperature (°C)	>200
Class of risk	II
Density (kg/l at 20 °C)	0.8
PH value (at 20 °C)	not applicable
Solubility (at 20 °C) in water (g/l)	soluble in a limited manner
Evaporation rate (n-butyl acetate = 1)	1.9
Surface tension	21 mN/m
Shelf life	2 years



Environmental impact data

Substance	Concentration		
CFC	0.0%	> RoHS/WEEE Compliant:	YES
HCFC	0.0%	> REACH Compliant:	YES
CL Solv.	0.0%		
VOC	99.0%		
HFC	0.0%		
ODP	0.0%		

Usage

Remove safety latch on the top of spray applicator to start spray working. To more precise dosing attach on the spray nozzle enclosed brush. Place brush on the surface to clean and press spray lever softly. Apply needed amount of cleaning fluid through the brush on the surface and use the brush to remove flux residues. If needed repeat.

Compatibility

Flux Remover 4 is compatible with **most of the materials** used in the electronics industry. Always is recommended **to test the spray before first use on non-critical area** of cleaned part.

Material Type	Compatibility	Material Type	Compatibility	Material Type	Compatibility
ABS	Good	Kynar™	Fair	Polypropylene	Good
Buna-N	Good	LDPE	Fair	Polystyrene	Non-Compatible
Cross-Linked PE	Excellent	Lexan™	Fair	PVC	Good
EPDM	Poor	Noryl®	Good	Silicone Rubber	Poor
Graphite	Excellent	Nylon™ 66	Excellent	Teflon™	Excellent
HDPE	Excellent	Polycarbonate	Non-Compatible	Viton™	Excellent

Technical Support

DCT offers, free of charge, the technical support, consultation and assistance directly on your manufacturing premises to find the most suitable solution. To book the date of our visit please contact your DCT representative.

Trial Tests

To book the date of the free trial tests please contact your DCT representative.

Packing

Flux Remover 4 is standardly delivered in 400 ml aluminium spray can with application brush. Samples are packed individually, should you need a sample, please contact your DCT representative.

Transport

Flux Remover 4 need to be transport due to the regulations for UN 1950, class II. See more details in MSDS.

Handling, Safety at Work

DCT recommends to the operating staff to use safety spectacles.

Storage

Flux Remover 4 need to be stored due to the regulations for UN 1950, class II. See more details in MSDS.

Shelf life

The maximum usable life for this product is 24 months from the production date, if stored as recommended.

Brings new ideas to long standards