

Electronic and General Purpose Cleaning

Technical Data Sheet

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HFFR

Hexane-Free Flux Remover

HFFR is a fast-drying, n-hexane free solvent cleaner specially formulated for the quick and efficient removal of flux residues present after soldering. Designed to eliminate the use of ozone depleting solvents such as CFC 113 and hazardous materials such as n-Hexane, it combines excellent cleaning performance of a wide range of flux residues with fast evaporation rates.

- n-Hexane free, non-halogenated cleaning solvent; safer for the operator and the environment
- Removes flux residues after soldering; ideal for manual PCB cleaning applications
- Dries without leaving any residue; leaves a clean, dry surface in one cleaning step
- Brush aerosol version available; removes stubborn deposits

Approvals	RoHS-2 Compliant (2011/65/EU):	Yes
Typical Properties	Flash Point (°C)	7 (estimate)
	Density @ 20°C (g/ml)	0.78
	Inhalation Toxicity (ppm)	300
	Residue on Evaporation (ppm)	<1
	Evaporation Rate	11 (ether = 1)

<u>Description</u>	<u>Packaging</u>	<u>Order Code</u>	<u>Shelf Life</u>
<u>Hexane-Free Flux Remover</u>	400ml Aerosol with brush 5 Litre Bulk	HFFR400DB HFFR05L	48 months 72 months

Directions for Use

Suitable for removal of a range of flux residues after soldering. Product contains flammable solvent so do not spray onto live electrical equipment or other sources of ignition. Immerse surface to be cleaned or spray onto surface to excess and allow to evaporate. A brush or foam tipped bud may be used to remove any stubborn deposits. For use on large scale production, HFFR may be used in ultrasonic cleaning equipment which must be adapted for use with flammable liquids.

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All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

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