

Flux-Off® Lead-Free Flux Remover

Product# ES897BE

Product Description

Flux-Off® Lead-Free Flux Remover is an extra strength solvent that removes heavy and encrusted flux deposits resulting from high temperature lead-free soldering applications. This powerful cleaner quickly removes all types of flux, oxide particles, dust, grease and oil, and then evaporates quickly leaving no residues.

- Removes R, RA, RMA, and No Clean fluxes in lead-free and Tin/Lead applications
- Non-corrosive, safe for metals
- Flammable
- Extra strength, fast drying
- Removes encrusted, baked-on fluxes
- All-Way spray valve – even sprays upside down
- RoHS compliant

Typical Applications

Flux-Off® Lead-Free Flux Remover effectively cleans flux residues from:

- Chip carriers
- Heat sinks
- Metal Housings and Chassis
- Plugs
- Printed Circuit Boards
- Relays and contacts
- Sockets
- Surface mount device pads
- Switches
- Solenoids



Typical Product Data and Physical Properties

Boiling Point:	141°F (60°C) Initial
Vapor Density (air=1):	>1
Solubility in Water:	Negligible
Specific gravity:	0.706
Evaporation Rate: (butyl acetate=1)	>1
Appearance:	Clear, Colorless, Liquid
Kauri-Butanol (KB) Number	86
Flash Point (TCC)	-20°F (-30°C)
Shelf life	5 years
RoHS	Yes

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Compatibility

Flux-Off® Lead-Free Flux Remover is generally compatible with most materials used in the electronics industry. With any cleaning agent compatibility, the solvent/component must be determined on a non-critical area prior to use.

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

Usage Instructions

For industrial use only. Read SDS carefully prior to use.

Spray 4 – 6" from surface to clean. Wash parts from top to bottom, allowing the liquid to flush away flux residue. Flux-Off® Lead-Free Flux Remover can be used to remove all types of fluxes in batch cleaning applications, including ultrasonic systems specifically rated for use with flammable solvents.

Availability

ES897BE 200ml Aerosol

Technical and Application Assistance

Chemtronics® provides a technical hotline to answer your technical and application related questions.

The toll free number is: 1-800-TECH-401.

Environmental Impact Data

CFC	0.0%
HCFC	0.0%
HFC	0.0%
CL Solv.	0.0%
VOC	51%
ODP	0.00

CFC, HCFC-255, HCFC-141b, VOC, HFC, and nPB percentages shown are the content by weight.

Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

Manufactured by:

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