

Technical Data Sheet**Flux-Off® No Clean New & Improved!
Flux Remover****PRODUCT DESCRIPTION**

Flux-Off® No Clean New & Improved! Flux Remover is an extra strength nonflammable solvent that removes heavy and encrusted flux deposits. This high pressure aerosol or bulk liquid penetrates quickly to remove all types of flux, oxide particles, dust, grease and oil, then evaporates quickly leaving no residues.


- Same great features as original, without HCFC-141b
- Non-corrosive, safe for metals
- Nonflammable
- Fast drying
- Powerful cleaner removes R, RA, RMA, and synthetic fluxes
- Removes encrusted fluxes
- All-Way Spray valve - even sprays upside down
- Available with BrushClean™ System

TYPICAL APPLICATIONS

Flux-Off® No Clean New & Improved! Flux Remover effectively cleans flux from:

- Chip Carriers
- Heat Sinks
- Metal Housings and Chassis
- Printed Circuit Boards
- Plugs
- Relays and Contacts
- Sockets
- Surface Mount Device Pads
- Switches

**TYPICAL PRODUCT DATA AND
PHYSICAL PROPERTIES**

Boiling Point	114°F Initial
Evaporation Rate (butyl acetate=1)	>1
Flash Point (TCC)	None
Specific Gravity	1.34
Vapor Pressure @68°F	205 mm Hg
Appearance	Clear, Colorless Liquid
Odor	Ethereal
Solubility in Water	Negligible
Kauri-Butanol (KB) Number	87
Shelflife	5 years
RoHS/WEEE Status	

COMPATIBILITY

New & Improved Flux-Off® No Clean is generally compatible with most materials used in the electrical and electronic assemblies, except acrylics, ABS resins, Polycarbonates and Polystyrenes. With any cleaning agent solvent/component compatibility must be determined on a non-critical area prior to use.

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

Performance	
Flux removal per gram solvent (mg)	
Flux-Off No Clean New & Improved!	11.3
Competitive flux remover	7.6

USAGE INSTRUCTIONS

For industrial use only.

Read MSDS 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® No Clean New & Improved! may be used to remove all types of fluxes in an ultrasonic cleaner.

AVAILABILITY

ES1695 12 oz. Aerosol

ES895B 8 oz. Brush Clean System

ES195 1 Gal. Liquid

TECHNICAL & APPLICATION ASSISTANCE

ITW 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

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CFC	0.0%	VOC	41.5%
HCFC-141b	0.0%	HFC	18.0%
HCFC-225	38.4%	nPB	0.0%

CFC, HCFC-225, 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. ITW CHEMTRONICS® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

MANUFACTURED BY:

ITW CHEMTRONICS

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REV. B (06/06)

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