

## Flux-Off® No Clean EXTRA Flux Remover

**Product# ES888B**

### Product Description

Flux-Off No Clean EXTRA Flux Remover is a low VOC extra strength solvent that removes light or heavy encrusted flux deposits. The high pressure aerosol penetrates quickly to remove most types of fluxes, oxide particles, dust, grease and oil, then evaporates quickly leaving no residues.

- Powerful cleaner removes no-clean fluxes
- Low VOC
- Non-corrosive, safe for metals
- Flammable
- Extra-strength
- Fast drying
- Removes encrusted, baked-on fluxes
- All-Way Spray valve — even sprays upside down
- Includes BrushClean System

### Typical Applications

Flux-Off No Clean EXTRA Flux Remover effectively cleans flux residues from:

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



### Typical Product Data and Physical Properties

<b>Flash Point (TCC):</b>	-20°F / -29°C
<b>Evaporation Rate:</b> (butyl acetate =1)	>1
<b>Specific Gravity:</b>	0.706
<b>Appearance</b>	Clear, colorless liquid
<b>Odor</b>	Ethereal
<b>Solubility in Water:</b>	Negligible
<b>Kauri-Butanol (KB) Number</b>	86

### Environmental Impact Data

<b>VOC (by wt.)</b>	<b>EPA</b>	46%
	<b>CARB</b>	46%
	<b>SCAQMD</b>	825 g/L
<b>Ozone safe</b>	Yes	
<b>CFC</b>	0%	
<b>HCFC</b>	0%	
<b>HFC</b>	25%	
<b>RoHS compliant</b>	yes	
<b>WEEE compliant</b>	yes	

<b>Shelflife</b>	5 years
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### Cleaning Performance Testing

Flux-Off No Clean EXTRA has been tested and proven effective on a wide variety of fluxes and other soils. Contact Chemtronics for data on specific fluxes or to arrange qualification testing in our in-house lab.



Rosin based flux on stainless steel test coupon



White residues left by competing flux remover after 10 sec.



Test coupon after 10 sec. of cleaning by Flux-Off No Clean EXTRA

### Compatibility

Flux-Off No Clean EXTRA Flux Remover, like any cleaner, should be tested on a non-critical area to determine plastics compatibility prior to use. Not recommended for ABS, acrylics, polycarbonates, polystyrenes and PVC.

Material	Compatibility
ABS	Non-Compatible
Buna-N	Excellent
HDPE	Excellent
LDPE	Excellent
Lexan	Poor
Neoprene	Excellent
Noryl	Non-Compatible
Nylon 6	Excellent
Nylon 66	Excellent
Nylon 616	Excellent
Phenolic Resin	Excellent
Polycarbonate	Poor
Polyoxymethylene	Excellent
Polypropylene	Excellent
Polyphenylsulfide	Excellent
Polystyrene	Good
PVC	Poor
Silicone Rubber	Good
Teflon	Excellent
Viton	Excellent

### Availability

**ES888B** 10 oz. / 284 g BrushClean Aerosol

### Usage Instructions

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

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 force of the aerosol and flow of the liquid to flush away flux residue. Attach the included brush and spray though it while using the brush to scrub difficult to remove flux and contaminations. Attach extension tube (straw) to pinpoint spray or direct under components.

More instructions and demo videos are available online:

<https://www.chemtronics.com/chemtronics-flux-remover-video-user-guide>



### 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.

### 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.