

## Flux-Off® No Clean Plus Flux Remover

**Product# ES1696, ES896B, ES196, ES596, ES5596**

### Product Description

Flux-Off No Clean Plus Flux Remover is an extra strength 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.

- Powerful cleaner removes R, RA, RMA, and No Clean fluxes
- Non-corrosive, safe for metals
- Flammable
- Extra-strength
- Fast drying
- Removes encrusted, baked-on fluxes
- All-Way Spray valve — even sprays upside down
- Available with BrushClean System

### Typical Applications

Flux-Off No Clean Plus 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
<b>Shelflife</b>	5 years
<b>RoHS Compliant</b>	Yes



## Flux-Off® No Clean Plus Flux Remover

**Product# ES1696, ES896B, ES196, ES596, ES5596**

### Compatibility

Flux-Off No Clean Plus 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	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 No Clean Plus can be used to remove all types of fluxes in an ultrasonic cleaner.

### Availability

<b>ES1696</b>	12 oz. / 340 g Aerosol
<b>ES896B</b>	6 oz. / 170 g BrushClean Aerosol
<b>ES196</b>	1 gal. / 3.7 L Liquid
<b>ES596</b>	5 gal. / 18.9 L Liquid
<b>ES5596</b>	55 Gal. / 208 L Liquid

### Environmental Impact Data

CFC	0.0%
HCFC-141b	0.0%
HCFC-225	0.0%
VOC	51%
HFC	23.0%
nPB	0.0%

CFC, HCFC-225, HCFC-141b, VOC, HFC, and nPB percentages shown are the content by weight.

### 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.