

CHEMTRONICS®

Technical Data Sheet

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TDS # 1696

Flux-Off® No Clean “Plus” Flux Remover

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

Flash Point	-20°F
Evaporation Rate (butyl acetate=1)	>1
Specific Gravity	0.706
Appearance	Clear, Colorless Liquid
Odor	Ethereal
Solubility in Water	Negligible
Kauri-Butanol (KB) Number	86
Shelflife	5 years

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 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 "Plus" can be used to remove all types of fluxes in an ultrasonic cleaner.

AVAILABILITY

ES1696 12 oz. Aerosol

ES896B 8 oz. BrushClean™ System

ES196 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**ENVIRONMENTAL IMPACT DATA**

CFC	0.0%	VOC	51%
HCFC-141b	0.0%	HFC	0.0%
HCFC-225	0.0%	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. A (10/02)

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