

CHEMTRONICS

Technical Data Sheet

TDS# 1698

Flux-Off[®] Complete Flux Remover

PRODUCT DESCRIPTION

Flux-Off[®] Complete Flux Remover is an extra strength solvent that removes heavy and encrusted flux residue. This unique solvent based formulation 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
- Moderate drying
- Removes encrusted, baked-on fluxes

TYPICAL APPLICATIONS

Flux-Off[®] Complete 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	45°F
Evaporation Rate (butyl acetate=1)	>1
Specific Gravity	0.751
Appearance	Clear, Colorless Liquid
Odor	Ethereal
Solubility in Water	Negligible
Kauri-Butanol (KB) Number	120
Shelflife	2 years after opening
VOC* Content:	<u>Liquid</u>
CARB	42.2%
SCAQMD	318 g/L
Federal	42.2%

COMPATIBILITY

Flux-Off[®] Complete 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.

<u>Material</u>	<u>Compatibility</u>
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.

Wash parts from top to bottom, allowing the liquid to flush away flux residue. Flux-Off®

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

AVAILABILITY

ES198 1 Gal. Liquid

ES598 5 gallon pail

ES5598 55 gallon drum

ES1698 16oz. Aerosol

TECHNICAL & 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

ENVIRONMENTAL IMPACT DATA			
CFC	0.0%	VOC	42.2%
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. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

CHEMTRONICS

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