

Flux-Off Water Soluble

Product# ES830BE

Product Description

Flux-Off Water Soluble is a proprietary blend of powerful cleaning solvents designed to replace TMS based solvents. This defluxing agent removes R, RMA, RA, and synthetic flux residues, as well as ionic and non-ionic soils

- Removes R, RMA, RA, and synthetic flux residues
- Penetrates hard to reach areas
- Evaporates quickly
- Leaves no residues
- Removes light oil and grease residues
- Removes ionic and non-ionic residues
- Excellent material compatibility
- Non-corrosive formulation
- Contains no CFC's or HCFC's
- Contains no 1,1,1 Trichloroethane

Typical Applications

Flux-Off Water Soluble removes flux:

- Chip carriers
- Heat sinks
- Plugs
- Printed Circuit Boards
- Relays
- Sockets
- Surface mount device pads
- Switches



Typical Product Data and Physical Properties

Boiling Point:	180°F (82°C) Initial
Vapor Density (air=1):	>1
Solubility in Water:	Soluble
Specific gravity (water = 1 @ 77°F/22°C) :	0.79
Evaporation Rate: (butyl acetate=1)	>1
Appearance:	Clear, Colorless, Liquid
Odor:	Ethereal
Surface Tension: (Dynes/cm @ 70°F (21°C)	21.1
Flash Point (TCC) Flammable	70° (21°C)
Kauri-Butanol (KB) Number	80
Flash Point (TCC)	-20°F (-30°C)
Shelf life	5 years

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Compatibility

Flux-Off Water Soluble is generally compatible with most materials used in the electronics industry. As with any cleaning agent, solvent/component compatibility must be determined on a non-critical area prior to use.

Material Name	Compatibility
ABS :	Good
Buna-N:	Good
EPDM:	Good
Graphite :	Excellent
HDPE:	Excellent
Kynar™:	Excellent
LDPE:	Excellent
Lexan™:	Good
Neoprene:	Good
Noryl®:	Excellent
Nylon™ 66:	Excellent
Cross-Linked PE:	Excellent
Polypropylene:	Excellent
Polystyrene:	Good
PVC:	Excellent
Silicone Rubber:	Good
Teflon™:	Excellent
Viton™:	Excellent

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 dirt and dissolved grease. For precise application use attached extension tube. The product is extremely flammable – do not use near sources of ignition and energized equipment

Availability

ES830BE

200ml Aerosol

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.

Environmental Impact Data

CFC	0.0%
HCFC	0.0%
HFC	0.0%
CL Solv.	0.0%
VOC	100%
ODP	0.00

CFC, HCFC, CL. Solv., VOC and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is 0.0. It is the sum of the ODP of the substances that may contribute to the depletion of stratospheric ozone, based upon the weight of each substance in the product's formulation. VOC consideration is based on the materials being not photo chemically reactive by Commonly Used Standards (material supplier).

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.

Manufactured by:

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