

Flux-Off® Rosin

Product# ES835BE

Product Description

Flux-Off® Rosin is a fast drying aerosol that quickly removes R, RMA, RA, and synthetic flux residue. With its low surface tension and superior wetting properties, Flux-Off® removes harmful residues in tight tolerance areas.

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

Typical Applications

Flux-Off® Rosin removes flux residues and cleans::

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



Typical Product Data and Physical Properties

Boiling Point:	141°F (60°C) Initial
Vapor Density (air=1):	>1
Solubility in Water:	20%
Specific gravity (water = 1 @ 77°F/22°C) :	0.70
Evaporation Rate: (butyl acetate=1)	>1
Appearance:	Clear, Colorless, Liquid
Surface Tension: (Dynes/cm @ 70°F/21°C)	17.3
Kauri-Butanol (KB) Number	50
Flash Point (TCC)	-20°F (-30°C)
Shelf life	5 years

Flux-Off® Rosin

Product# ES835BE

Compatibility

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

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

ES835BE

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	95.7%
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:

ITW Chemtronics ®
8125 Cobb Center Drive
Kennesaw, GA 30152
1-770-424-4888