

CHEMTRONICS

Technical Data Sheet

TDS # 7200

Flux-Off[®] CZ Flux Remover

PRODUCT DESCRIPTION

Flux-Off[®] CZ Flux Remover is a highly effective cleaner for removing rosin-based fluxes from electronic components and assemblies. Utilizing Cirozane[™], which is based on new **HFE technology**, this nonflammable, non-ozone depleting aerosol quickly removes flux without harming sensitive materials.

- Quickly removes all rosin-based flux residues
- Excellent material compatibility
- Evaporates quickly
- Leaves no residues
- Has low odor
- Penetrates tight tolerance areas
- Also removes oil, grease, and ionic residues
- Contains no CFCs, HCFCs or 1,1,1 Trichloroethane

TYPICAL APPLICATIONS

Flux-Off[®] CZ Flux Remover eliminates flux residues and cleans:

- Through-hole Circuit Boards
- Surface Mount Pads
- Chip Carriers
- Ball Grid Arrays
- Switches
- SMT Components
- Metal or Plastic Housings

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Boiling Point	90°F (Initial)
Specific Gravity (water = 1 @ 77°F)	1.50
Flash Point (TCC)	None to Boiling
Evaporation Rate (Butyl acetate=1)	>1
Kauri-Butanol (KB) Number	36
Appearance	Clear, colorless liquid
Odor	Ethereal Odor
Surface Tension (dynes/cm @ 25°C)	12.2
Solubility in Water	Negligible
Dielectric Breakdown (ASTM D-877)	7 kV
Shelflife	Aerosols 5 years Liquids 2 years after opening

COMPATIBILITY

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

Material

Compatibility

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

ES7201 1 Gallon Liquid

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.**

USAGE INSTRUCTIONS

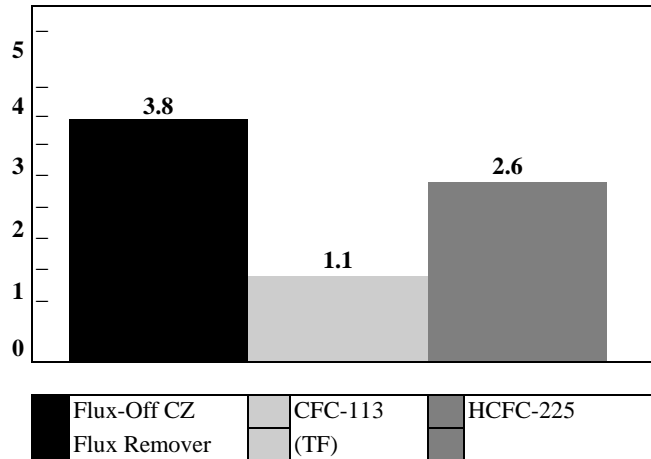
For industrial use only.

Read MSDS carefully prior to use.

Spray 4-6 inches from surface to clean. Wash parts from top to bottom, allowing the liquid to flush away flux residues, dirt and dissolved oil. For precise application use attached extension tube.

COMPETITIVE ASSESSMENT

Milligrams of Rosin Flux Removed
Per Gram of Solvent



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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DISTRIBUTED BY:

AVAILABILITY

ES7200 12 oz. Aerosol

ES7208B 5 oz. Brush Clean System