

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 |
| RoHS/WEEE Status |  |

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.

| <u>Material</u> | <u>Compatibility</u> |
|-----------------|----------------------|
| 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 |

AVAILABILITY

ES7200 12 oz. Aerosol
 ES7208B 5 oz. Brush Clean System
 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.

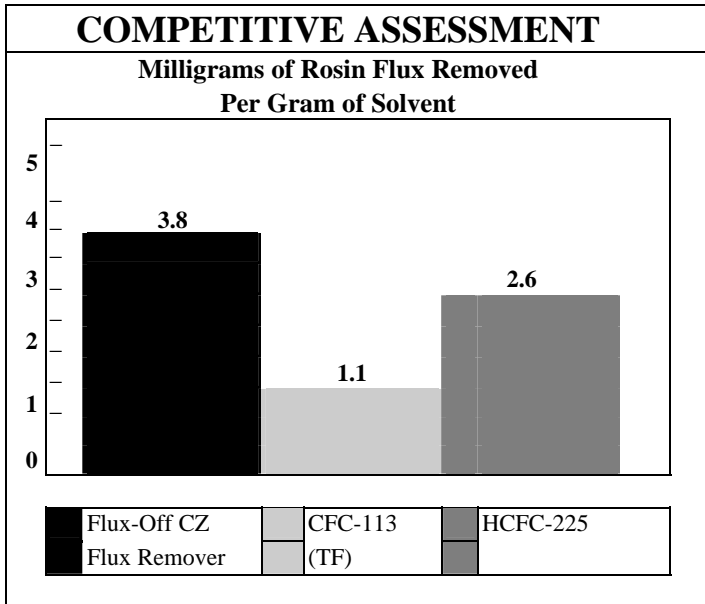
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NOTE:

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