

# CHEMTRONICS®

## Technical Data Sheet

**TDS # 6200**

### Flux-Off® VZ Flux Remover

#### PRODUCT DESCRIPTION

Flux-Off® VZ Flux Remover is a highly effective cleaner for removing rosin-based fluxes from electronic components and assemblies. The non-ozone depleting Verizane™ solvent system utilizes Vertrel® Specialty Fluid from Dupont™ to quickly remove 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® VZ 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

<b>Boiling Point</b>	95°F
<b>Specific Gravity (water = 1 @ 77°F)</b>	1.24
<b>Flash Point (TCC)</b>	None
<b>Evaporation Rate (Butyl acetate=1)</b>	>1
<b>Kauri-Butanol (KB) Number</b>	32
<b>Appearance</b>	Clear, colorless liquid
<b>Odor</b>	Ethereal Odor
<b>Surface Tension (dynes/cm @ 25°C)</b>	14.0
<b>Solubility in Water</b>	Negligible
<b>Shelflife</b>	5 years
<b>RoHS/WEEE Status</b>	

#### COMPATIBILITY

Flux-Off® VZ 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	Good
Buna-N	Good
EPDM	Good
Graphite	Good
HDPE	Good
Kynar™	Good
LDPE	Good
Lexan™	Poor
Neoprene	Good
Noryl	Good
Nylon™ 66	Good
Cross-Linked PE	Good
Polypropylene	Good
Polystyrene	Poor
PVC	Good
Silicone Rubber	Good
Teflon™	Good
Viton™	Good

## AVAILABILITY

ES6200 12 oz. Aerosol

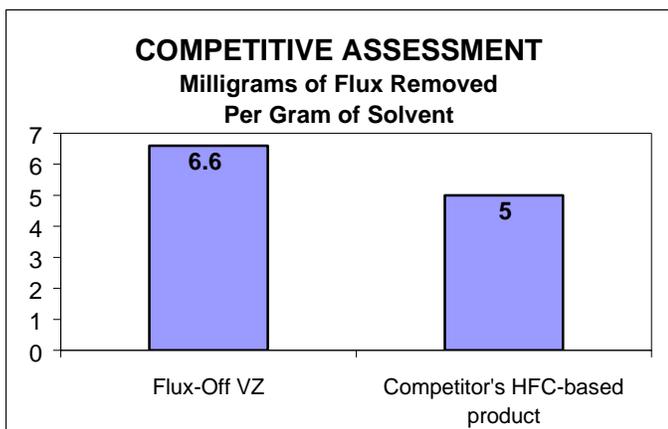
### NOTE:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly.

ITW CHEMTRONICS® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

## TECHNICAL & APPLICATION ASSISTANCE

ITW Chemtronics® provides a technical hotline to answer your technical and application related questions. The toll free number is: **1-800-TECH-401.**



## MANUFACTURED BY:

ITW CHEMTRONICS

8125 COBB CENTER DRIVE

KENNESAW, GA 30152

1-770-424-4888

REV. C (06/06)

Flux-Off® and Chemtronics® are registered trademarks of ITW Chemtronics. All rights reserved. Verizane™, is a trademark of ITW Chemtronics. All rights reserved.

Vertrel® and DuPont™ are trademarks or registered trademarks of E. I. duPont de Nemours and Company.

## 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 precision application use attached extension tube.

## DISTRIBUTED BY: