No Clean Flux Remover

## I. Product Description

CRC **No Clean Flux Remover** is a non-flammable, low odor, rapidly evaporating azeotropic blend designed specifically for the removal of No Clean flux from printed circuit board assemblies. In addition to fluxes, **No Clean Flux Remover** also is effective in removing oils, greases, and similar soils from contacts, printed circuit boards, connectors, motors and relays. **No Clean Flux Remover** contains advanced COzol™ technology exclusive to CRC Industries.

# II. Applications

Recommended for use on printed circuit boards, electronic equipment, bench top assembly and repair.

### III. Features & Benefits

- Low odor
- Designed specifically for the removal of No Clean Flux
- · Safe for use on most plastics. Test first
- Evaporates rapidly and leaves no residue
- Non-flammable
- · Does not contain any CFC's or HCFC's

# IV. Physical Properties without propellant

Flash Point	None	
Odor	Mild	
Appearance	Colorless Liquid	
Vapor Density	No	
VOC Content (Fed)	23.4%	
Sara Title III, Sect. 313 Chemicals	No	
Prop 65	No	
Surface Tension	18.5 dynes	

<b>Boiling Point</b>	40°C
Solubility	Very slight in water
% Volatile	100
Specific Gravity	1.38
Vapor Pressure	ND
Propellant	HFC 134a

# V. Specifications and Approvals

NA

#### VI. Performance Characteristics

ASTM D-56 (Flash Point)	None
ASTM D-877 (Dielectric Strength)	30,200 volts
ASTM D-1130 (KB Value)	24
Bellcore Test (Plastic Compatibility)	Passes - Noryl, ABS Fails - Lexan

### VII. Directions

- 1. This product is safe on most plastics but should be tested on a small area before use.
- 2. Hold can 6-8 inches away from surface to be cleaned.
- 3. Spray surface from top to bottom allowing liquid to flush away flux and other contaminants.
- 4. To clean hard to reach areas, use with extension tube.

## VIII. Package Description

Part Number	Container Size
04030	16 oz Aerosol

## IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

# X. Special Use Warnings

Avoid contact with powdered metals such as aluminum, magnesium, calcium, zinc and strong alkali.

#### **Aerosol Cans**

Do not puncture, incinerate or store above 120° F. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

#### General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

<u>DISCLAIMER</u>: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.

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