

# Product Data Sheet

No. **38377** - 11/19

## ELECTRONIC COMPONENT CLEANER

CARB VOC <75% (ELECTRONIC CLEANER)

PRODUCT NUMBERS: 8377

### I. GENERAL DESCRIPTION

**Description:** A non-flammable (no flash point) electronic component cleaner to flush away contaminants, film and flux on electronic components. Evaporates quickly. Safe on most plastics, test before using.

**Benefits:** Quickly penetrates to effectively clean and flush away dirt, flux, oxides and other contaminants. Evaporates quickly, leaves no film and has a low odor.

**Applications:** For the removal of dirt, moisture, dust, flux, or oxides from the internal components of electronic or precision equipment such as circuit boards and the internal components of electronic devices, including but not limited to, radios, CD players, DVD players, and computers.

**Directions:** For best results use at room temperature (70°F). For cleaning large areas, use the standard sprayhead. For pinpoint spray, insert the extension tube. Hold can 2 to 4 inches from area to be cleaned and spray in short bursts. Safe on most plastic but test compatibility on a small area before using. Protect from overspray as needed. Keep can upright while spraying. **DO NOT USE ON ELECTRICAL EQUIPMENT OR MACHINERY WHILE IN OPERATION.**

**Limitations:** Please refer to the Safety Data Sheet for specific information on material hazards, etc.

#### Packaging:

Aerosol:	Cans (16 oz.)	14 oz. net wt. (397 grams)	11.2 fl. oz. (331 ml)
	12 cans/case	15 lbs. (6.8 kg)	0.47 CF (0.013 CM)

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## II. CHARACTERISTICS & PROPERTIES

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**Specifications:**

None

**Appearance:**

Thin, non-foaming

**Color:**

Colorless, transparent

**Odor:**

Mild

**Dry Schedule:**

N/A

**Performance and Chemical Properties:**

Weight per gallon .....	10.4 lbs
Specific gravity .....	1.25
Viscosity in centipoise .....	Not applicable
Flammability: Label marking .....	Contents under pressure
Flash point.....	None
Active ingredients by weight.....	60%
EPA VOC limit (electronic cleaner).....	Not Regulated
CARB VOC limit (electronic cleaner) .....	<75%
Operating temperature range.....	40° to 110°F (4° to 43°C)
Boiling point @ 760mm Hg .....	109°F (43°C) Concentrate
Evaporation rate (Butyl Acetate = 1) .....	8.1
KB value.....	66
Dielectric strength .....	26 KV
Surface tension .....	Low
Food contact rating .....	N/A

**Base Materials:**

Solvents (top two) .....	1,2 - dichloroethylene, Methyl Nonfluorobutyl Ether
Propellant system: .....	Tetrafluoroethane

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## III. SHIPPING, STORAGE AND HEALTH

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UN number.....	UN1950
Proper Shipping Description .....	Aerosols
Hazard Class.....	2.1
Packing Group .....	N/A
Limited Quantity .....	Yes
Warehouse storage level number .....	NFPA 30B Level 1
Storage temperature .....	32° to 120°F (0° to 49°C)
Shelf life .....	1 to 3 years

## HMIS ratings

Health.....	2
Fire .....	1
Reactivity.....	1

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## IV. MISCELLANEOUS

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Contains no Ozone Depleting Substances (O.D.S.)

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## V. WARRANTY

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1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.