

# Product Data Sheet

No. **38276** - 05/23

## OFF-LINE CONTACT CLEANER

CARB VOC <75% (Electronic Cleaner)

PRODUCT NUMBERS: 8276

### I. GENERAL DESCRIPTION

**Description:** A precision contact cleaner that flushes away contaminants, reduces contact resistance, evaporates quickly and leaves no film or residue. Flammable and used for de-energized equipment and components.

**Benefits:** This low odor formulation is safe on most plastics and metal. Does not contain CFCs or chlorinated solvents. Includes extension tube for hard to reach areas.

**Application:** 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:** Flammable, do not use on energized equipment. Only use on out of service or off-line equipment and de-energize power before using. Test on surface for compatibility with plastic and rubber prior to use. Hold can 6-8 inches from area to be cleaned and spray in short bursts. Keep can in upright position while spraying. Attach the extension tube to the spray head for hard to reach areas. For best results, use at room temperature 70°F (21°C).

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

#### Packaging:

Aerosol:

Cans (16 oz.)  
12 cans/case

10.9 oz. net wt. (309 grams)  
13 lbs. (5.9 kg)

15.8 fl. oz. (467 ml)  
0.47 CF (0.013 CM)



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## II. CHARACTERISTICS & PROPERTIES

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**Specifications:**

None

**Appearance:**

Thin, non-foaming liquid

**Color:**

Colorless

**Odor:**

Mild hydrocarbon

**Dry Schedule:**

Not applicable

**Performance and Chemical Properties:**

Weight per gallon .....	6.1 lbs.
Specific gravity .....	0.73
Flammability: Label marking .....	Extremely Flammable
Flash point.....	<0°F (<-18°C)
Active ingredients by weight.....	74%
Volatile Organic Compound level .....	<75%
EPA VOC% (electronic cleaner).....	Not regulated
CARB VOC% (electronic cleaner).....	<75%
Operating temperature range .....	30° to 110°F (-1° to 43°C)
Boiling point @ 760mm Hg .....	Concentrate 134°-181°F
Evaporation rate (Butyl Acetate = 1) .....	6
KB value.....	29

**Base Materials**

Solvents (top two) .....	Hexane, Isopropanol
Propellant system.....	Diflouroethane

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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 3
Storage temperature .....	32° to 120°F (0° to 49°C)
Shelf life .....	1 to 3 years

**HMIS ratings**

Health .....	1
Fire .....	4
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 Aerovoe 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.