



DUST FREE 360

1. General description

A high pressure, inert, liquefied gas that removes dust and loose debris. It prevents electronic component errors, downtime and damage caused by microscopic dust in electronic devices, data processing equipment, servo-mechanisms and similar apparatus. Compared to traditional aerosol based dusters, it has been formulated to minimize its long-term environmental impact by reducing its Global Warming Potential (GWP) value to 7

2. Features

- Low Global Warming Potential (GWP)
- Non-flammable (according to directive 2008/47/EC)
- Blows away dirt, dust, particles and dry contaminants
- 'Pure' gas – will not leave residue like compressed air cleaning
- Essential for all cleaning operations where liquid solvents are inappropriate.
- Helps to eliminate failures occurring when fluids (water, oil mist ...) are trapped in dust or dirt.
- Harmless to plastics, coatings and delicate components
- Non-oxidising.
- NSF registration :K2 (registration number: 139792)

3. Applications

- Printed circuit boards
- Optics, lenses and sensors
- Precision instruments
- Laboratory equipment
- Timers
- Communication equipment
- Data processing equipment
- Servo-mechanisms

4. Directions

- For best results, use the "quick shot" method aiming at the contamination to be removed. After multiple or continuous application, allow some time for the internal pressure to be restored.
- Use extension tube for precision applications and hard-to-reach areas.

For use on energized equipment keep ambient temperature under 28°C.

5. Typical product data (without propellant)

Appearance :	Colourless gas
Specific gravity (liquid, 20°C) :	1.2
Vapour pressure (20°C) :	420 kPa
Ozone depletion potential:	None
Global Warming Potential:	7
Tests according directive 2008/47/EC:	non flammable*



Technical Data Sheet

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Flame extension test : Pass < 15 cm
Drum test: Pass > 300 s/m³

6.Packaging

Aerosol : 12x250 ML

*Although classified as nonflammable by GHS, DOT, IATA and IMDG and as measured by ASTM E-681 and ISO 10156, Solstice® Propellant (HFO-1234ze) can exhibit vapor flame limits at elevated temperatures. Solstice® Propellant has a very narrow flammable range (LFL-UFL) of 8.0-8.5 volume percent in air at one atmosphere under the following conditions:

- Temperature is 86°F (30°C), (and)
- Relative Humidity ≥50%, (and)
- High energy ignition source or open flame is present

Accordingly, CRC recommends that for use on energized electrical equipment the ambient temperature should be below 28°C.

More detailed information can be found on the [HFO document](#).

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

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