DUST OFF 67 HF

The tornado in an aerosol.

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.

2. FEATURES

- Exceptional High flow rate.
- High purity, liquefied gas based on hydrofluorolefin (HFO). Using a liquefied gas assures a constant gas pressure over the lifetime of the aerosol.
- Non-flammable according to directive 2008/47/EC. High security in application.
- Moisture and oil-free. Will not leave residues like compressed air cleaning.
- Harmless to all common materials in electronics.
- Equipped with an extension tube for an accurate cleaning procedure.
- The balanced spray system delivers e medium spray-rate / -pressure. Economic and harmless to sensitive components.

3. APPLICATIONS

- Blows away dust, loose dirt and dry contaminations. Suitable for electronic components like printed circuit boards.
- Applicable even on sensitive components like optics or precision instruments.
- Cleaning of laboratory, communication or data processing equipment.
- Essential for all cleaning operations, where liquid solvents are inappropriate.
- Prevents electronic component errors, downtime and damage caused by microscopic dust.

4. DIRECTIONS

- Do not shake.Spray in upright position.
- For best results, use the “quick shot” method aiming at the contamination to remove. After multiple applications, allow some time for the internal pressure to restore.
- Use extension tube for precision applications and hard-to-reach areas.

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- For use on energized equipment keep ambient temperature under 28°C
- A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all products.

5. TYPICAL PRODUCT DATA

Appearance	:	Colourless gas
Specific gravity (liquid, 20°C)	:	1.2
Vapour pressure (20°C)	:	420 kPa
Ozone depletion potential	:	None
Tests according directive 2008/47/EC	:	non flammable*
Flame extension test	:	Pass < 15 cm
Drum test	:	Pass > 300 s/m³

6. PACKAGING

Aerosol : 340 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.
This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.
We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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