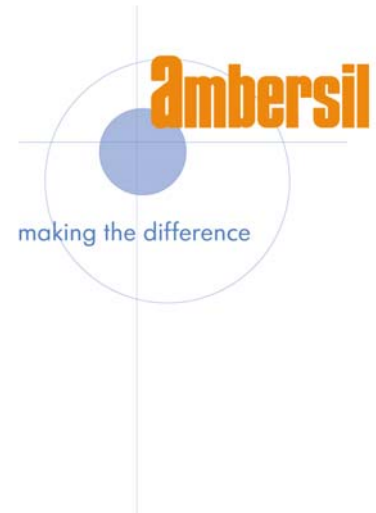


Technical Data



LO-GWP DUSTER **POWERFUL, DRY, INERT GAS**

LO-GWP DUSTER is a high pressure, inert, liquefied gas that removes dust and loose debris with a powerful jet. 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 minimise its long-term environmental impact by reducing its Global Warming Potential (GWP) value to 6.

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
- Harmless to plastics, coatings and delicate components
- Non-oxidising
- Does not leave any residue

APPLICATIONS

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

DIRECTIONS

The aerosol must be held in upright position when spraying. Do not tilt more than 30°, otherwise liquefied propellant may discharge causing a freezing effect. 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.
- Use Ambersil PCB Cleaner for greasy, oily and sticky contamination.

TECHNICAL DATA

Appearance	:	Colourless gas
Specific gravity (liquid, 20°C)	:	1.12
Vapour density (vs. air=1)	:	> 2
Boiling point	:	-19°C
Vapour pressure (@ 20°C)	:	4.2 bar
Ozone depletion potential (vs CFC 11=1)	:	None
Global Warming Potential (versus CO ₂ , 100year ITH)	:	6
Flame extension test	:	Negative
Drum test	:	> 60 s
Packaging	:	12 x 400ml

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

Health and Safety sheet available separately.

TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

MISREPRESENTATION ACT 1967 TRADE DESCRIPTIONS ACT 1968

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CRC Industries UK Limited, Wylds Road, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0) 1278 727200

Fax: +44 (0) 1278 425644

Web: www.ambersil.com

E-mail: sales.uk@crcind.com

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