

1. MAIN CHARACTERISTICS

ECO FREEZER is a pure, dry liquefied gas, compressed into an aerosol. It can be used to locate occasional malfunctions due to thermal faults in electronic material. It also helps to cool printed circuit boards or mechanical parts during assembly or dismantling operations.

It leaves no residue and cools parts down quickly to -57°C. It can be used on live parts, it maintains constant powerful pressure and flow. It is non-abrasive and does not leave smears. A true cooling system, it is completely non flammable and does not affect the ozone layer. Thanks to its extremely negligible greenhouse effect (GWP = 6), it has not been targeted by the Kyoto protocol and the F-gas regulation (no. 842/2006/CE). It is eco-friendly.

2. SCOPE OF APPLICATION

ECO FREEZER has the following applications:

- Assembling / dismantling mechanical parts,
- Cooling equipment during tests,
- Dissipating the heating during welding or unsoldering.
- Isolating and identifying defective components.
- Checking continuity on a circuit,
- Checking the breakage constraints on printed circuit boards,
- Revealing components that are sensitive to static electricity.

3. DIRECTIONS FOR USE

The surface does not require any particular preparation before using ECO FREEZER.

Point the jet towards the area to be tested to instantly cool the components, printed circuit boards and adhesives. For optimum performance and more accuracy, using the capillary nozzle.

4. PHYSICOCHEMICAL CHARACTERISTICS

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| • Appearance: clear and colourless liquefied gas | • Inflammability: NO |
| • Density at 25°C: 1.18 g/cm ³ | • ODP: 0 |
| • Vapour pressure at 20°C: 4.2 bar | • GWP: 6 |
| • Minimum purity: 99.5% | |

5. SAFETY INSTRUCTIONS

Refer to the safety data sheet. Do not inhale aerosols. If there is insufficient ventilation, wear suitable respiratory equipment. Pressurised container. Protect against direct sunlight. Do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Keep out of the reach of children. Use this aerosol only for its intended applications.

6. PACKAGING AND STORAGE

650-ml/400-g aerosol (12 aerosols/box). Reference 108320.

Store away from sources of humidity in a protected and well-ventilated place.



This technical sheet was created on 02/05/2017 and replaces all previous versions. The information supplied is based on our knowledge and experience to date. Please be aware of the potential risks to users that may occur when the product is used for purposes other than for which it was designed. In no way does this exempt the user from knowing and applying all regulations related to their activity. The user is solely responsible for taking all necessary precautions when using the product.