FREEZE 75 SUPER

Highest Quality Freeze Spray

1. GENERAL DESCRIPTION

KOC FREEZE 75 SUPER is a non-flammable, inert dry coolant spray with low Global Warming Potential (GWP).

2. FEATURES

- PERMASTRAW spray head for precise dosing where required.
- Causes an immediate reduction in temperature to -50 °C.
- Low Global Warming potential.
- Non-flammable (directive 2008/47/EC).
- Non-conductive
- Fast and problem free cooling without leaving a residue.
- High material compatibility
- Makes it possible to cool individual components through selective treatment.
- No longer necessary to test and measure individual components.

3. APPLICATIONS

- Check for thermal failures on: integrated circuits, condensers, resistors, capacitors
- Testing of: Electronic components, Thermostats and thermo sensors, Control systems, Thermal valves, Ignition systems, ...
- Shrink fitting / removal of bushes, bearings, spindles ...
- Removal of chewing gum, adhesives, sweets ... from fabrics, curtains, carpets, chairs, etc (spray until gum is brittle and then break away).

4. DIRECTIONS

- Use extension tube for precise aiming and hard to reach areas.
- Spray shortly on faulty component
- For use on energized equipment keep ambient temperature under 28°C*.
- with sensitive or stressed plastic parts, the thermal stress induced by strong local cooling must be considered.

A safety data sheet (SDS) according to EU directive 91/155/EEC and amendments is available for all CRC products.

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5. TYPICAL PRODUCT DATA

Appearance	:	colorless
Specific gravity (liquid, 20°C)	:	1,12
Boiling point	:	-19°C
Vapour pressure (@ 20°C)	:	0,42 bar
Ozone depletion potential	:	none
Global Warming Potential	:	7
Flame extension test	:	> 15 cm
Drum test	:	> 300 s/m³

6. PACKAGING

Aerosol : 200 ml
400 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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