Freeze 75
cooling spray

1. General description

Coolant with Dual Action spray system. KOC Freeze 75 is a non-flammable (directive 2008/47/EC), inert dry coolant spray with low Global Warming Potential (GWP).

2. Features

- Strong cooling effect.
- Low Global Warming potential.
- Non-flammable (directive 2008/47/EC).
- Dual-Action-Spray system with integrated extension tube.
- Fast and problem free cooling without leaving a residue.
- High material compatibility.

3. Applications

- Check for thermal failures.
- Shrink fitting / removal of bushes, bearings, spindles ...
- Testing of thermostats and thermosensors.
- Trimming / machining of rubber bushes ...
- Removal of chewing gum, adhesives, sweets ... from fabrics, curtains, carpets, chairs, etc (spray until gum is brittle and then break away).

4. Directions

- For use on energized equipment keep ambient temperature under 28°C.
- Let suspect circuit heat-up, spray one component at a time. Spraying of faulty component will give instantaneous change of output.
- Hairline cracks in PC will be exposed by frosting up the copper circuitry.
- Use extension tube for precise aiming and hard to reach areas.

A safety data sheet (MSDS) according EU directive 93/112 is available for all CRC products.

Note :
with sensitive or stressed plastic parts, the thermal stress induced by strong local cooling must be considered.

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5. Typical product data (without propellant)

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 12x400 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.

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