



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/m ³

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](#).

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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