



## CRC LEAK FINDER

Ref. : 10450

### 1. GENERAL DESCRIPTION

---

Water-based gas leak detector.

A water-based formulation, containing surface-active and anti-corrosion agents and stabilisers. Leak Finder detects and locates quickly and reliably gas leaks and pressure losses in pipes, pressurised systems, etc. by forming highly visible bubbles when applied over any leak.

Contributes to protect the environment by locating emissions of toxic and/or polluting gases.

### 2. FEATURES

---

- Stable foam formulation.
- Meets the requirement of DIN 30657.
- DVGW (Deutscher Verein des Gas und Wasserfaches) registration number NG 5170 AS 0069.
- Can be used for almost all types of gases :
  - natural gas      - oxygen      - compressed air
  - propane            - LPG            - refrigerants
  - butane             - nitrogen      - ...
  - acetylene         - carbon dioxide
- Meets the requirements of MIL-L-25567 of oxygen compatibility. Testing of oxygen systems must be done carefully, and product residues should not be allowed to build up.
- Non-staining, non-corrosive, stable and safe.
- Safe on plastics, steel, aluminium, copper, etc.
- Aerosols are equipped with the 360° (upside-down) spray valve and handy large button for added convenience.
- Aerosols are pressurised with neutral N<sub>2</sub>O propellant, giving an active product content of over 98%.

### 3. APPLICATIONS

---

- LPG fuelled engines
- Refrigeration units, air conditioning
- Exhausts
- Pipes
- Valves
- Screw-connections
- Welding seams
- Compressors
- Transfer of liquified gases
- Gas pressure testing of pressurised cables



Manufactured by :  
CRC Industries Europe NV  
Touwslagerstraat 1 – 9240 Zele – Belgium  
Tel (32) (0) 52/45.60.11 Fax (32) (0) 52/45.00.34  
www.crcind.com





## CRC LEAK FINDER

Ref. : 10450

### 4. DIRECTIONS

---

- Spray evenly over area to be tested.
- Bubbles will appear at the precise location of the leak.
- Product is water-based and should not come into contact with energised electrical equipment.
- If necessary (e.g. for oxygen systems) product residues can be washed away with water.
- A safety data sheet (MSDS) according EU directive 93/112 is available for all CRC products.

### 5. TYPICAL PRODUCT DATA (without propellant)

---

Appearance	: colourless liquid
Specific gravity @ 20°C	: 1,00 ± 0,01
Flash point	: not flammable
Boiling point	: 100°C
Freezing point	: 0°C (*)
pH	: 8,5
Surface tension @ 20°C	: 28 mN/m
Foam stability (DIN 53902)	: 90%
Corrosion test (DIN 30657)	: not corrosive

### 6. PACKAGING

---

aerosol :	12 x 400 ml
	12 x 500 ml
bulk :	1 x 5 l

\* Product may separate at lower temperatures, but - after thawing - reconditioning is possible by shaking.

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](http://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.

Version : 10450 03 0800 03  
Date : 23 september 2003



Manufactured by :  
CRC Industries Europe NV  
Touwslagerstraat 1 – 9240 Zele – Belgium  
Tel (32) (0) 52/45.60.11 Fax (32) (0) 52/45.00.34  
[www.crcind.com](http://www.crcind.com)

