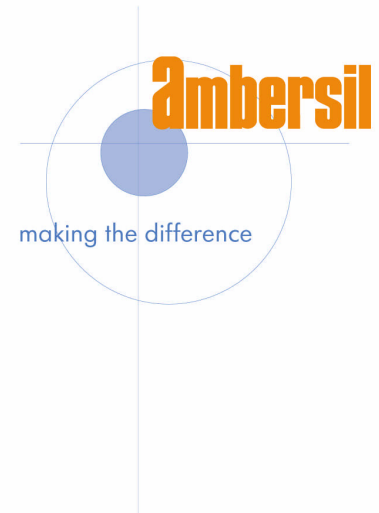


# Technical Data



## LEAK DETECTOR WATER BASED LEAK DETECTOR



**LEAK DETECTOR** is a unique water based formulation. It has been developed, without the use of harmful solvents, silicones or oils, to allow the safe and easy detection of all gas and air leaks.

### APPLICATIONS

Highlights all leaks even under low pressure and proves invaluable in the gas, plumbing, heating, automotive, offshore, engineering and welding industries. Ideal for QC tests, maintenance and safety checks on:

- Pipework
- Joints
- Valves
- Couplings
- Air Lines
- Cylinders
- Air Brakes
- Regulators
- Screw Connections
- Exhaust
- Compressors
- Welding Seams
- Inflatable Equipment

The product remains stable and does not break down in use. Completely odourless and non-flammable. Leak Detector is quick and easy to use. It is suitable for use on compressed air and most industrial gases.

### FEATURES

- Stable foam formulation
- Meets the requirement of DIN 30657\*
- Meets the requirements of BS EN 14291:2004
- DVGW 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
- Fitted with a 360° Spray System for all angle use, even upside down
- Water Based - Clean and safe in use
- Non-Flammable - Ensures safety in use



## 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.

## TECHNICAL DATA (aerosol)

Appearance	:	Clear, colourless liquid
Odour	:	Odourless
Specific Gravity (@20°C)	:	1.00
Flash Point	:	Not flammable
Boiling Point	:	100°C
Freezing Point	:	0°C
pH	:	8.5
Surface Tension (@20°C)	:	28mN/m
Foam Stability (DIN 53902)	:	90%
Corrosion Test (DIN 30657)	:	Not corrosive
Solubility	:	Soluble in water, insoluble in solvents
Flammability	:	Non-Flammable
Packaging	:	400ml aerosol

**\* The bulk version is presented as a viscous gel, allowing it to be used on vertical and undercut surfaces without excessive run-off or over application. Bulk formulation is different from aerosol version. Available in 5ltr and 25ltr.**

## STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

## HEALTH AND SAFETY

Health and Safety sheet available separately.

## TECHNICAL SERVICE

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

## MISREPRESENTATION ACT 1967

## TRADE DESCRIPTIONS ACT 1968

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