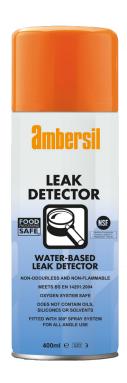
# **TECHNICAL DATA**







Inspection - Detection



360° Spray System for all angle use



NSF Registered: category P1, no. 150402





Automotive Approval



Non-Flammable

# **LEAK DETECTOR**

## WATER-BASED LEAK DETECTOR

Leak Detector is a water based formulation, non-staining, non-corrosive, developed, without the use of harmful solvents, silicones or oils, to allow the safe and easy detection of all gas and air leaks.

Meets the requirement of DIN 30657\*, the requirements of BS EN 14291:2004, and can be used for VOSA MOT testing.

DVGW registration number NG 5170 AS 0069\*

Meets the requirements of MIL-PRF-25567E\* of oxygen compatibility. Testing of oxygen systems must be done carefully, and product residues should not be allowed to build up.

Can be used with all types of gases: natural gas - oxygen - compressed air, on all types of refrigerants, propane - LPG, butane - nitrogen and acetylene - carbon dioxide.

#### **PRODUCT CODES / FILL SIZES**



31633 / 400ml

#### **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.

#### **DIRECTIONS**

- Product is water-based and should not come into contact with energised electrical equipment.
- Spray evenly over area to be tested.
- Bubbles will appear at the precise location of the leak.
- If necessary (e.g. for oxygen systems) product residues can be washed away with water.

# **TECHNICAL DATA**



### **TECHNICAL DATA (WITHOUT PROPELLANT)**

Appearance	Clear, colourless liquid
Odour	Odourless
Specific Gravity (@20°C)	1.00
Flash Point	Not flammable
Boiling Point	100°C
Freezing Point	0°C
рН	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

#### **MATERIALS COMPATIBILITY**

OK Safe for use on all surfaces

CAUTION -NOT OK -

#### **STORAGE & SHELF LIFE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

### **HEALTH AND SAFETY**

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

# **MISREPRESENTATION ACT 1967**

# **TRADE DESCRIPTIONS ACT 1968**

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