



Gas Leak Detector

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AILD

1. Introduction

A non-flammable water based fluid for the visible detection of gas leaks from sealed pressurised installations that meets the requirements of BS EN14291:2004.

2. Where to Use

On surfaces of pressurised installations where leakage is suspected.
Metal and plastic pipework and fittings.

3. Where not to use

- On areas where phosphorous containing gases are involved
- In conjunction with gases likely to react or decompose in contact with moisture or water.

4. Benefits

- Ease of use, virtually instant detection via visible bubble streams.
- Non-flammable
- Meets the requirements of BS EN14291:2004
- Easily removed, completely water soluble
- Suitable for use with most gases, including LPG

5. Physical Properties [Detector base except where stated]

Appearance	A slightly hazy liquid.
pH [10% Solution]	7 to 7.5
Specific Gravity	1.000 +/- 0.01
Non Volatiles % m/m	Approx 35
Active Content % m/m, as supplied	90 – 99
Viscosity	Very slightly viscous
Flammability, as supplied	Non-flammable.
Composition Data, as supplied	An aqueous solution of monopropylene glycol, corrosion inhibitors and foaming agent in a nitrogen propellant.
Service Temperature	Designed for use at ambient temperatures.

6. Application

Shake the can before use. Spray liberally from a distance of 20 to 30 cm onto the area being tested. Test compatibility with painted surfaces, rubbers and plastics prior to application. Inspect the area for creation of a bubble stream. After use, wipe away product residues with an absorbent cloth.

7. Availability

400ml aerosols

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