

LEAK DETECTOR

HIGH FOAMING SURFACTANT SOLUTION

LEAK DETECTOR is a concentrated, high-foaming surfactant solution formulated to assist in the rapid and visible detection of gas leaks in pressurised gas lines. The product produces long-lasting foam that clings to surfaces, forming easily visible bubbles at the site of leaks, even in hard-to-reach areas.

Formulated using the latest generation of non-toxic, food-safe surfactants, **LEAK DETECTOR** is safe for use in food establishments, industrial plants, and commercial settings where gas safety and hygiene compliance are essential.

Packaged in a convenient sized bottle, **LEAK DETECTOR** allows for precise, mess-free application on pipe joints, valves, fittings, and other potential leak points. Its advanced foaming action ensures clear visual results and maximum surface coverage.

Refer to Safety Data Sheet, for more information.



Suitable for use in food preparation areas.



Appearance - Clear Blue Liquid



Fragrance - Nil



pH -8-8.5



Pack Sizes - 750ml spray bottles



Shelf Life - 6 months when diluted

FEATURES AND BENEFITS:

- Liquid formulation for easy use
- Based on non toxic biodegradable surfactants
- Food-safe – suitable for use in food processing areas
- Safe on all surfaces including metal, rubber, plastic, and painted finishes
- Leaves no corrosive residue – easy to rinse clean
- Suitable for use with compressed air, and CO₂ systems

DIRECTIONS FOR USE:

GAS LINE REPAIRS SHOULD ONLY BE DONE BY A LICENCED PLUMBER.

Ensure gas supply is turned on and up to correct working pressure before commencing any testing. Squirt **LEAK DETECTOR** around and over the suspect gas line joint or fitting. If gas is escaping from this point large surfactant bubbles will immediately be generated. Repair or tighten fitting or joint then wipe down with clean cloth and repeat test.

Ensure gas is turned off before attempting any repairs or seal/gasket changes. When fitting is gas tight, wipe off excess **LEAK DETECTOR** fluid with a clean cloth or sponge, then check that gas has been turned on again and is at correct working pressure.



The technical information/suggestions herein are believed to be reliable but since the conditions of use are beyond our control they are not to be construed as warranties. It is the purchasers responsibility to test and determine the suitability of a product for the purchasers intended use.



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Three step cleaning process

1 Setting Up.

1. Clear area around gas line or fitting for easy access.
2. Ensure gas is on and up to pressure
3. Ensure correct tools gaskets seals etc are available.

2 Testing.

1. Apply a small amount of **LEAK DETECTOR** from the bottle around and over the suspect area.
2. Watch for the formation of detergent bubbles. The rate at which they form will be an indication of the size of the leak.
3. If bubbles form, tighten the fitting then wipe over with a clean cloth and repeat the test.
4. If a seal, joint, or line is leaking or suspect, turn off the gas supply before attempting any repairs replacements.

3 Clean Up.

1. When testing is complete, wipe area lines and fittings with a clean cloth to remove any residual **LEAK DETECTOR**
2. Ensure gas is turned on and at correct pressure
3. Return all tools and fittings to correct storage area.



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