



SHERLOCK 5-Second Leak Detector (MIL-PRF-25567 Type 1) LSC #639

For use from +35° F to +160° F (+1° C to +70° C)

What it is: A neutral solution formulated specifically for leak-testing lines, cylinders and tanks carrying pure oxygen, but also used widely for testing fuel tanks, pneumatic systems – in fact any product or system that can be leak-tested with air or gas pressure. Widely used by air bases, aircraft manufacturers, missile manufacturers, oxygen manufacturers and makers of aircraft components.

Oxygen compatible: Contains no oil, grease or any other ingredient that could combine with pure oxygen to form either a flammable or explosive mixture. Thoroughly tested and approved by both governmental and commercial laboratories, including the “bomb” test with high-pressure pure oxygen.

How it works: Apply to connection or surface suspected of leaking and watch for bubble clusters. Fine leaks form white foam, which builds up for ten minutes or more, making detection sure and simple. Large leaks form clusters of large bubbles immediately on application.

For leak-testing small connections use squeeze bottle or dauber-cap. At welded or riveted seams that may contain fairly large leaks, flow the liquid on slowly with a wide brush so that the brush bristles partially close up the larger leaks. Do not brush up the solution into a “lather.” Always apply the fluid as a clear liquid.

Dries clean: Leaves no greasy residue. Typical use does not require removal of solution after testing. If removal is required, simply spray or wash applied area with plain cold water.

Shelf Life: Standard shelf life is twelve (12) months. This may be extended indefinitely provided the fluid is tightly capped/sealed to prevent evaporation and the solution remains free of sediment/contaminants or suspended matter.

LIFESAVING SYSTEMS CORP.

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Lifesaving Systems Corp.

#F-750-639 OM (Rev B) Updated 2012-03-01



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