



BUBBLE FLUID **MIL-PRF-25567E TYPE I** **(LEAK DETECTOR)**

BUBBLE FLUID is a slightly viscous liquid leak detector which is designed to provide a fast, sure and easy means of detecting leaks or pin holes in welded fuel tanks and pressure tanks or vessels of every description.

BUBBLE FLUID mixes immediately and completely in all proportions in distilled or tap water. It is free rinsing, leaving no residues to interfere with subsequent paint adhesion and prevents corrosion since it contains corrosion inhibitors.

The application of **BUBBLE FLUID** to water results in a solution in which the surface tension is amazingly low. Consequently, very small bubbles appear on the surface when air is introduced into the solution.

USE INSTRUCTIONS

Tank immersion : 100 ml **BUBBLE FLUID** / 125 liters of water.

The container to be tested is submerged in the testing tank and simultaneously air under regulated low pressure is compressed in the tank being tested. If the leak is present, tiny bubbles rise to the surface, forming an isolated bubble cluster readily observable.

Brush-on method : 100 ml **BUBBLE FLUID** / 3 liters of water.

For brush use, agitate solution violently to obtain suds. Apply the suds to the area being tested. Upon the application of air pressure inside of the vessel leaks are shown by the disruption and bubbling of the suds film.

The **BUBBLE FLUID** solution can be water rinsed or wiped from the surface with water-wet cloths.

BUBBLE FLUID is also available in 500 ml bottle with trigger spray. The product is used as it is.

Caution:

Avoid contact with skin and eyes, for further instructions refer to M.S.D.S.

BUBBLE FLUID No. 1

BUBBLE FLUID No. 1 is in conformance to MIL-PRF-25567E TYPE I.

It is used neat by brush on method. Apply the suds to the area being tested. Upon the application of air pressure inside of the vessel leaks are shown by the disruption and bubbling of the suds film.