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CHARLOTTE, N.C. 28236

TECHNICAL DATA SHEET - TYPE I

Specifications: Sherlock 5-Second Leak Detector, Type I is made to military specifications MIL-PRF-25567E.

Chemical Composition: Type I is a free flowing liquid, developed to detect leaks as small as 10 to -5 CC per second in systems containing oxygen or other pressurizing agents. It is composed of water and surfactants. This compound does not contain mineral, vegetable, animal oils, fats or ammonias.

Physical Properties:

<u>Property</u>	<u>Requirement</u>
A) Temperature	Will function satisfactory In temperature range of +33° F to +160° F.
B) pH Value	6.0 to 7.5
C) Nonflammability	Compound or its vapors do not support combustion
D) Residue	Does not exceed .4% of the compound by weight
E) Turbidity	Free from sediment and suspended matter
F) Compatibility with oxygen	Is compatible with oxygen
G) Non-corrosive	Per spec. MIL-PRF-25567E