



**FORM: LPI-TECH.ENG**

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**TECHNICAL INFORMATION - TYPICAL ANALYSIS**

**PRODUCT:** CANTESCO® GAS LEAK DETECTOR - OXYGEN COMPATIBLE - APPROVED FOR OXYGEN USE - REG TEMP TYPE I

**APPLICATION:** Oxygen compatible type I regular temperature leak detector (meets MIL-PRF-25567E) with a 5 ¼” stainless applicator and dauber attached to a wide mouth dauber cap.

**COMPOSITION:** Product does not contain mineral oil, vegetable oil, animal oil or fats; any material that will ignite or explode when in contact with liquid or gaseous oxygen; materials that will act as primary skin irritants, skin sensitizers or produce any other dermatosis; ketones, aldehydes, and alcohols as components in the formulation.

**TEMP RANGE:** +27°F TO 200°F (-3°C TO 93°C)

**PACKAGING:** Ready to use format available in 8 oz bottles.

ITEM	CODE	SIZE	QUANTITY PER BOX
LPI-08	10090	8 oz bottle	12 bottles per box

**MSDS:** An MSDS is available for this product upon request. To receive a copy e-mail us at [msds@cantesco.com](mailto:msds@cantesco.com) and request an MSDS for FORMULA 300.

PLEASE NOTE: Product use and conditions of use are beyond the control of CANTESCO CORPORATION. Warranty of materials is limited to test results of product performance as detailed in certificates of compliance. Interpretation of test results are the responsibility of the end-user. No other warranties, expressed or implied, are made.

LEAK DETECTION COMPOUNDS    GAS LEAK DETECTORS    ZINC RICH SPRAY GALVS  
DYE PENETRANT INSPECTION    ANTI-SPATTERS    NOZZLE TIP DIP    WIRE LUBE PADS  
COOLING FLUIDS    STAINLESS STEEL PICKLING PASTE    ALUMINUM CLEANER



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### TECHNICAL INFORMATION - TYPICAL ANALYSIS

#### SPECIFICATIONS:

TEST	RESULTS	METHOD
Foreign Matter	clear & free from suspended matter/sediment	MIL-PRF-25567E (sec 4.2.2.1)
Odor	No objectionable odor	ASTM D1292
pH	7.0 (+/-0.5) neutral range	MIL-PRF-25567E (sec 4.2.2.3)
Nonflammability	nonflammable	ASTM D92
Leak Detection	Immediate foaming	MIL-PRF-25567E (sec 4.2.2.5)
Foaming Ability	Initial > 145.0 mm Final > 130.0 mm	ASTM D1173
Freezing Point	+27°F to 200°F (-3°C to 93°C)	ASTM D1177
Residue	Less than 0.50 percent by weight	MIL-PRF-25567E (sec 4.2.2.8)
Corrosion	No corrosion on test panels	MIL-PRF-25567E (sec 4.2.2.9)
Compatibility with Oxygen	Compatible	MIL-PRF-25567E (sec 4.2.2.10)
Mold Growth	Does not support mold growth	MIL-PRF-25567E (sec 4.2.2.11)
Sulphur	< 00.50 ug/gram	ASTM D-129 / D-516 (B)
Fluoride	< 00.50 ug/gram	ASTM D-808 / D-1179 (B)
Chloride	< 50.00 ug/gram	ASTM D-808 / D-512 (C)
Ammonia	No ammonia	ASTM D1426

#### Q&A:

For answers on how to use CANTESCO® LEAK DETECTION COMPOUNDS ask for a copy of our LEAK TESTING IN WELDING APPLICATIONS booklet. For a complete product listing request a copy of our WELDING PRODUCTS CATALOG.

To receive a copy of Military specification please contact [www.document-center.com](http://www.document-center.com). For a copy of ASTM test methods for halogen and chloride content (sulphur, fluoride and chloride) contact the ASTM at [www.astm.org](http://www.astm.org). For further links visit us at [www.cantesco.com](http://www.cantesco.com)

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