



# Product Information

[www.miller-stephenson.com](http://www.miller-stephenson.com)

## MS-242N Quik-Freeze®

### Description

Miller-Stephenson's Quik-Freeze® (MS-242N) is a 14oz aerosol product that is designed for convenient use in many industrial applications. It contains HFC 134a propellant which is a non-ozone depleting chemical.

MS-242N provides a rapid method of cooling small electronic components. This product is utilized to locate intermittent malfunctions in electronic equipment. Applying the Quik-Freeze® will have no effect on components operating properly but faulty components will be shocked into failure mode and immediately identified.

MS-242N freezes small areas to -55°F/-48°C.

### ADVANTAGES:

- Nonconductive
- Nonflammable
- Odorless
- Low order of toxicity
- Compatible with most plastics, elastomers, and metals
- Leaves no residue
- NSN 6850-01-333-1841

Quik-Freeze® is recommended for:

- Heat-cold intermittence testing of electronic components.
- Protection of expensive components during soldering/desoldering.
- Low temperature circuit testing.
- Nondestructive testing of electronic and electromechanical systems.

### PHYSICAL PROPERTIES OF HFC 134a:

Molecular weight.....	102.03
Boiling point.....	-15.7°F/-26.5°C
Vapor pressure.....	96.5 psia @ 77°F/25°C
Density.....	1.21 @ 77°F/25°C
VOC.....	exempt
ODP.....	zero

**Safety Data Sheet (SDS) is available upon request**

1308-9K

The recommendation made here with and the information set forth with respect to the performance or use of our products are believed, but not warranted to be accurate. The products discussed are sold without warranty, as to fitness or performance, express or implied and upon condition that purchasers shall make their own test to determine suitability of such products for their particular purposes. Likewise, statements concerning the possible uses of our products are not intended as recommendations to use our products in the infringement of any patent.

For technical information call 800.992.2424 or 203.743.4447  
For product sales: CT 800.442.3424, CA 800.771.8161, IL 800.447.4866, Canada 800.307.2199  
[www.miller-stephenson.com](http://www.miller-stephenson.com)