



# 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
- RoHS2 and RoHS complaint

### 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.....-15.0°F/-26.1°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

**Disclaimer:** The manufacturer shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use or inability to use this product. User shall determine the suitability of the product for his intended use and user assumes all risk and liability in connection therewith.

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