



Product Information

www.miller-stephenson.com

MS-242L-AS Quik-Freeze® Antistatic Ultra

Description:

Miller-Stephenson's Quik-Freeze® Antistatic Ultra is designed for convenient use in many industrial applications. It contains HFO 1234ze propellant that has an ultra-low Global Warming. It provides a rapid method of cooling small electronic components. MS-242L-AS is utilized to locate intermittent malfunctions in electronic equipment. Applying the Quik-Freeze® Ultra will have no effect on components operating properly but faulty components will be shocked into failure mode and immediately identified. MS-242L-AS freezes small areas to -50°F (-45°C).

Quik-Freeze® Antistatic Ultra 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.
- Shrink fit assembly.

Advantages:

- Ultra-Low Global Warming Potential
- Nonconductive
- Nonflammable
- Odorless
- Low order of toxicity
- Compatible with most plastics, elastomers, and metals
- Leaves no residue

Physical Properties of HFO 1234ze:

Molecular weight.....	115
Boiling point.....	-2°F/-19°C
Vapor pressure (mmHg).....	60.8 psia @ 68°F/20°C
.....	159.5 psia @ 129.9°F/54.4°C
Density.....	1.17 @ 77°F/25°C
VOC.....	exempt
ODP.....	0
GWP.....	6

Safety Data Sheet (SDS) is available upon request.

Quik-Freeze® is a registered trademark of miller-stephenson chemical company inc.

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www.miller-stephenson.com