



Product Information

www.miller-stephenson.com

MS-765 / 767 Cleaning Agent

Description

MS-765 and MS-767 Cleaning Agent is an azeotrope of a hydrofluorocarbon fluid with methanol. This product offers solvency for polar soils, while maintaining excellent compatibility with most plastics and metals. It is ideally suited for precision and specialty cleaning and rinsing. Typical applications include removing particulates, fingerprints and ionic salts, from metal, plastic and glass parts.

ADVANTAGES

- Evaporates quickly
- Leaves no residue
- Nonflammable
- Compatible with most plastics, elastomers and metals
- Non ozone-depleting
- RoHS Compliant

MS-767 (bulk): Vapor degreasing is suggested for optimum cleaning effectiveness. Modern vapor containment technology is recommended for both batch and in-line equipment. These systems have higher freeboard and a secondary set of low temperature (-20°F/-29°C) condenser coils to greatly reduce vapor losses.

PHYSICAL PROPERTIES

(Measured @ 77°F, unless otherwise noted)

| | |
|----------------------|------------|
| Liquid density..... | 1.49 g/cc |
| Boiling point..... | 118°F/48°C |
| Vapor pressure..... | 298 mmHg |
| Surface tension..... | 14.1dyn/cm |
| Ozone Depletion..... | 0.00 |
| VOC Content | |
| Aerosol..... | 58 gms / l |
| Bulk..... | 89 gms / l |

PLASTIC COMPATIBILITY

(Immersion: 15 Minutes at Room Temperature)

| | |
|----------------------------|---------------|
| Polyethylene | Acetal |
| Polyphenylene Oxide, PPO | Epoxy |
| Polyester, PET, PBT | Polycarbonate |
| Polyimide, PI, PEI, PAI | Phenolic |
| Polyetherketone, PEK | PTFE, ETFE |
| Polyaryletherketone, PEEK | CPVC, PVC |
| Polyarylsulfone | Ionomer |
| Polypropylene | Polysulfone |
| Polyphenylene Sulfide, PPS | Polystyrene |
| ABS | Acrylic |

ELASTOMER COMPATIBILITY

(Immersion: 15 Minutes at Room Temperature)

| | |
|--------------------------|---------------------|
| Buna N, NBR, Nitrile | Buna S, SBR, GRS |
| Butyl Rubber, IIR | Chlorosulfonated PE |
| EPM, EPDM | Polysulfide |
| Natural Rubber, Isoprene | Neoprene |
| Urethane | Viton™ B |
| Silicone | |

METAL COMPATIBILITY

(2 weeks at 212°F/100°C in sealed tubes)

| | |
|-----------------|----------|
| Zinc | Aluminum |
| Stainless Steel | Brass |
| Copper | |

Large amounts of water may extract alcohol and affect cleaning performance. Therefore, to reduce alcohol loss, use desiccant dryers rather than water separators in the condensate return line. Contact with highly basic process materials, pH 10 or above, is not recommended.

Note: Test for compatibility before use.

Safety Data Sheets (SDS) are available upon request.

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For technical information call 800.992.2424 or 203.743.4447

For product sales: CT 800.442.3424, CA 800.771.8161

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