



Product Information

www.miller-stephenson.com

MS-760 / 762 Cleaning Agent

Description

MS-760 and MS-762 Cleaning Agent is a special solvent blend of a hydrofluorocarbon fluid and isopropanol. It is intended for use in the removal of water from nonporous surfaces, as well as cleaning particulate and ionic soils from component parts. This product offers solvency for polar soils, while maintaining excellent compatibility with most plastics and metals. Typical applications include absorption drying, precision and specialty cleaning and rinsing for removing particulates, fingerprints and light soils, from metal, plastic and glass parts. It is an ideal choice for absorption drying where nested parts or complex geometries make water removal difficult or energy intensive.

ADVANTAGES

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

MS-762 (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.....	1.42 g/cc
Boiling point.....	129°F/54°C
Vapor pressure.....	238 mmHg
Surface tension.....	14.1 N/m
Viscosity.....	0.75 cPs
VOC Content	
Aerosol.....	110 gms / l
Bulk.....	142 gms / l

PLASTIC COMPATIBILITY

(Immersion: 15 Minutes at Room Temperature)

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

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
Brass	Stainless Steel
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.

Safety Data Sheets (SDS) are available upon request.

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