



# Product Information

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

## MS-785 / 787 High Performance Cleaning Agent

### Description:

MS-785 (Aerosol) and MS-787 (Bulk Liquid) is a high purity, superior solvent for heavy duty cleaning of industrial soils, such as mineral oil, vacuum oil, wax and heavy grease. It is ideally suited for removing ionic salts, organic flux residues, and water residues. It replaces n-PB and trichloroethylene in many applications. MS-787 is specifically formulated for vapor degreasing applications with its high  $K_b$  value (cleaning efficiency), high solvency, low surface tension and nonflammable characteristics. Benefits include

### ADVANTAGES:

- Evaporates quickly; Leaves no residue
- High Cleaning Efficiency ( $K_b$  value)
- 100% Nonflammable; Low VOC
- Ideally suited for vapor degreasing applications
- Compatible with most plastics, elastomers and metals
- Chemical and thermal stability

### PROPERTIES OF SOLVENT:

Liquid density.....1.27 g / mL  
Boiling point.....102°F / 39°C  
Vapor pressure.....415 mmHg  
VOC.....1080 g / L  
Cleaning Efficiency ( $K_b$ Value).....88

### PLASTIC COMPATIBILITY:

(Immersion: 15 Minutes at Room Temperature)

- Acetal
- Polypropylene
- Polyester, PBT, PET
- Polysulfone, PSO
- Polyimides
- Phenolic
- Polyethylene
- LiquidCrystal Polymer
- Epoxy
- PEK, PEEK
- PTFE
- Polyvinyl chloride

**Note:** Test for compatibility before use.

### ELASTOMER COMPATIBILITY:

(Immersion: 15 minutes at Room Temperature)

- Butyl Rubber\*
- Polysulfide\*
- Buna S\*
- Neoprene\*
- Chlorinated PE
- Fluoroelastomer
- Natural Rubber
- EPDM
- Buna N
- Urethane
- Silicone

\*Swelling, but with low extractables.

Elastomer swelling and shrinking will, in most cases, revert to within a few percent of original size after air drying. Swell, shrinkage, and extractables are strongly affected by the compounding agents, plasticizers, and curing used in the manufacture of the elastomers. Test for compatibility before use.

### METAL COMPATIBILITY:

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

- Aluminium
- Copper
- Iron

**Note:** Test for compatibility before use.

**Safety Data Sheets (SDS) are available upon request.**

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