



# Product Information

www.miller-stephenson.com

## SolvSys™ MS-580N / 582N Precision Cleaning Solvent

### Description:

A nonflammable, precision solvent for critical cleaning of electronic components, circuits, precision instruments, electrical contacts, relays, and switching devices. Excellent for cleaning oils, grease, oxidation, and operating erosion dust. Evaporates quickly and leaves no residue.

### ADVANTAGES:

- Evaporates quickly
- Leaves no residue
- Nonflammable
- Non-ozone depleting
- RoHS2 and RoHS3 Compliant

### Properties of Solvent:

Boiling Point.....122°F/50°C  
 Flash Point.....None  
 Liquid Density.....1.35 g/ml @ 77°F/25°C  
 Ozone Depletion.....0.00  
 VOC Content for MS-580N.....727 g/l  
 VOC Content for MS-582N.....928 g/l

### Plastic Compatibility:

(Immersion: 15 minutes at Room Temperature)

- |                 |                        |
|-----------------|------------------------|
| • Acetal        | • Polyethylene         |
| • Polypropylene | • Polyester, PBT, PET  |
| • PEK, PEEK     | • Epoxy-Phenolics      |
| • Polyimides    | • Polyvinylchloride    |
| • PTFE          | • Liq. Crystal Polymer |

**NOTE:** Acrylic, ABS, and polycarbonate, if under stress, may show slight cracking or crazing damage. Test for compatibility before use.

### Elastomer Capability:

(Immersion: 15 mins at Room Temperature)

- |                       |                  |
|-----------------------|------------------|
| • Butyl Rubber        | • Natural Rubber |
| • Polysulfide         | • EPDM           |
| • Buna S              | • Buna N         |
| • Neoprene            | • Urethane       |
| • Chlorosulfonated PE | • Silicone       |
| • Viton™              |                  |

**NOTE:** 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:

(Immersion: 2 weeks at 99°F/37°C)

- Aluminum
- Copper
- Iron

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

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

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**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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