



Product Information

www.miller-stephenson.com

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

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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LIMITATION OF LIABILITY AND REMEDIES: Manufacturer warrants that, at the time of shipment by the Manufacturer, this product is free from defect in material and manufacture. If the product is proved to be defective, the exclusive remedy, at Manufacturer's option, shall be refund of the purchase price or replacement of the defective product, provided written notice of the defect is given no later than one year after the date of shipment by the Manufacturer. Manufacturer shall not otherwise be liable for loss or damages whether direct, indirect, incidental or consequential, regardless of the legal theory asserted, including negligence and strict liability. **Manufacturer expressly disclaims all implied warranties, including the implied warranty of merchantability and the implied warranty of fitness for a particular purpose. There are no warranties which extend beyond the description on the face hereof.**

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For technical information call 800.992.2424 or 203.743.4447

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