



Product Information

www.miller-stephenson.com

MS-280/282 IPA Clean

Description

IPA Clean, MS-280 (Aerosol) and MS-282 (Bulk Liquid) are high purity cleaning solvents. They are 99.8% pure anhydrous Isopropyl Alcohol (IPA) that are excellent for cleaning many types of contaminants from multiple surfaces, like electronics, plastics, elastomers, metals and wood. Removes water, fluxes, oils, light grease, oxides, organic residue, ionic deposits, some residual glues, some paints, and particulates.

ADVANTAGES:

- Evaporates quickly
- Leaves no residue
- Safe for most plastics, elastomers and metals
- Noncorrosive
- Low toxicity, compared to alternative solvents
- Non-ozone depleting
- RoHS compliant

Typical Applications:

- Defluxing
- Printed circuit board cleaning
- Contact, relay, cable and connector cleaning
- Fiber-optics cleaning
- Stencil cleaning
- Removal of moisture

Physical Properties:

Boiling Point.....	180°F /82°C
Liquid Density.....	0.79 g/ml
Vapor Pressure.....	44 mmHg
Percent Volatile.....	100%
Water Content.....	≤0.10%

Compatibility-Plastics & Elastomers

The listing is meant to be a general guide. Since plastics and elastomers can be formulated and manufactured to have a wide range of physical properties, it is recommended that compatibility for the product be established prior to production cleaning.

Compatible with:

Buna-N	Polyphenylene Sulfide
Butyl Rubber	Polyphthalamide
EPDM	Polypropylene
Epichlorohydrin	Polysulfide
Ethylene-Propylene	Polysulphone
High Density Polyethylene	Polystyrene
Natural Rubber	Polytetrafluoroethylene
Nylon	Silicone
Perfluoroelastomer	Styrene Butadiene
Polybutylene Terephthalate	Teflon™
Polyester	Viton™
Polyether Ether Ketone	

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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