

## Electrolube® IPA

### Electronic Cleaning Solvent

#### DESCRIPTION

**Electrolube® IPA** is an internationally approved solvent which cleans to standards required by the major electronics manufacturers. Will thoroughly clean all electronic equipment and is safe to use on most plastics.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

#### FEATURES AND BENEFITS

- Non-halogenated cleaning solvent; will not attack the ozone layer
- Fast evaporation rate; quick and efficient cleaning and degreasing
- Dries without leaving any residue; leaves a clean, dry surface in one cleaning step
- Cost effective cleaning solvent

#### APPROVALS

Standard	Status
RoHS Compliant (2015/863/EU)	Yes
NATO Stock No. (IPA400H)	6850-99-083-2856

#### PRODUCT INFORMATION

Please contact your customer service representative for information on available package sizes.

**PHYSICAL PROPERTIES**

Category	Results
<b>Typical Properties Concentrate</b>	
Appearance	Clear, Colorless Liquid
Density @ 20 °C (g/mL)	0.787
Boiling Point (°C)	82
Purity (%)	99.7
Water Content (%)	0.15
Miscibility in Water	Complete
TLV (ppm)	400
Residue on Evaporation (ppm)	0.002g/100 mL max.
Evaporation Rate	1.5 (ether = 1)

**APPLICATION GUIDELINES**

Suitable for electronic equipment and PCB cleaning. Safe on most plastics (some painted surfaces should be tested before use) and components in electronic and video equipment, computers, optical and precision instruments, cameras, etc. Product contains flammable solvent so do not spray onto live electrical equipment or other sources of ignition. Immerse surface to be cleaned or spray onto surface to excess and allow to evaporate. A brush or foam tipped bud may be used to remove any stubborn deposits. Do not use at angles >45° from vertical.

**ADDITIONAL INFORMATION**

**Shelf Life**

Aerosol	36 Months
Bulk	72 Months
Thermal Printer Head Pen	24 Months

**SAFETY & WARNING**

It is recommended that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use. **Safety Data Sheets are available.**

**CONTACT INFORMATION**

[www.macdermidalpha.com](http://www.macdermidalpha.com)

<p><b>North America</b> 140 Centennial Avenue Piscataway, NJ 08854 1.800.367.5460</p>	<p><b>Europe</b> Ashby Park Coalfield Way Ashby de la Zouch Leicestershire, LE65 1JR, UK 44.01530.41960</p>	<p><b>Asia</b> 8/F., Two Sky Parc 51 Hung To Road Kwun Tong, Kowloon, Hong Kong, SAR China 852.2500.5365</p>
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Also read carefully warning and safety information on the Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product. READ IT THOROUGHLY PRIOR TO PRODUCT USE . Emergency safety directory assistance: US 1 202 464 2554, Europe + 44 1235 239 670, Asia + 65 3158 1074, Brazil 0800 707 7022 and 0800 172 020, Mexico 01800 002 1400 and (55) 5559 1588

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