

## **ISOPROPYL ALCOHOL (IPA)**



## High-purity electronics cleaning solvent

#### **Features and Benefits:**

- > 99.9% Purity
- Meets purity level Grade A standard for MIL Spec TT-I-735A and ASTM D770
- Meets reagent ACS and USP/NF Grades
- Anhydrous solvent—Removes water and humidity from components leaving them dry
- Low toxicity
- Suitable for Use in Food Facilities as a Non-Food Chemical

#### **Applications:**

- Printed circuit boards
- Electronic components
- Magnetic tape and disk heads
- Heat sinks
- CPU's
- Laser lenses in optical drives
- Fiber optics
- Cables
- Keypads
- Stencils
- Contacts
- Connectors

Isopropyl alcohol, also known as IPA, isopropanol, and 2-propanol, is a high purity plastic-safe solvent for cleaning electronics. It evaporates quickly, leaves practically no residues, and removes water from surfaces. It cleans grime, oils, greases, uncured epoxy, thermal pastes, alkaloids, gums, natural resins, organic acids, flux residues, and ionic contaminants, resins, organic acids, flux residues, and ionic contaminants.

MG Chemicals offers 99.9% pure isopropyl alcohol packaged in liquid, aerosol, and pre-saturated wipe formats. We also offer wipes pre-saturated with 70/30 isopropyl alcohol, both individually packaged and in tub format.

### Isopropyl Alcohol 99.9% Pure- Liquid

824-100ML 824-500ML

824-1L

824-4L

324-20L

### Isopropyl Alcohol 99.9% Pure - Aerosol

824-450G

### Isopropyl Alcohol 99.9% Pure - Individual Wipes

824-WX25 824-WX50

824-WX500

#### Isopropyl Alcohol 70/30 - Individual Wipes

8241-WX25

8241-WX50

8241-WX500

#### **Isopropyl Alcohol 70/30 - Tub Wipes**

8241-1





### Isopropyl Alcohol Products - Comparison Chart

Cat. Number	824	8241
Cleaning Characteristics		
PLASTIC SAFE	Yes	Yes
FLAMMABLE	Yes	Yes
STRENGTH	Regular	Regular
EVAPORATION	Moderate	Moderate
Regulatory Status		
NSF COMPLIANT	Yes	No
VOC FREE	No	No
Physical Properties		
FLASH POINT	12 °C / 54°F	-18 °C / 65 °F
BOILING POINT	81.8 °C / 179 °F	81 °C / 177 °F
NON-POLAR RESIDUES	Good	Fair
POLAR RESIDUES	Fair	Good
IONIC RESIDUES water soluble	Fair	Good
FLUX RESIDUES	Good	Fair
OILS	Good	Fair
GREASES	Fair	Fair
INKS	Fair	Fair
DIRT & GRIMES	Fair	Fair

# **Available Packaging**







824-450G



824-500ML



824-1L



824-4L



824-20L



824-WX25 8241-WX25



824-WX50 8241-WX50



824-WX500 8241-WX500



8241-T