

IsoClean™

Ultra-Pure Isopropyl Alcohol Delivers Superior Cleaning at an Affordable Price



IsoClean™ is pure isopropyl alcohol, the benchmark for general electronics cleaning

- **Versatile Defluxer & Circuit Cleaner**
- **Speedy Stencil Cleaner**
- **Familiar Handling**
- **Plastic-Safe**
- **Mil-Spec Approved**
- **Very Affordable**

General Information

IsoClean™ is an alcohol-based circuit cleaner. Mild and inexpensive, it cleans easily, quickly and safely. For affordable and effective cold cleaning which will never harm components, IsoClean is an excellent choice.

About The Product

IsoClean is a modest, affordably-priced cleaner for fluxes, pastes, light oils and grease, plus organic residues, ionic deposits and oils. Noncorrosive and ESD-safe, it is most often used as circuit cleaner, a stencil cleaner, and as cleaner for video- and audio-recording systems.

Based on isopropyl alcohol (IPA), IsoClean is made from only the cleanest “anhydrous” grade of IPA. Whereas many IPA-based cleaners contain up to 30% water, which is cheaper, IsoClean is virtually water-free so it’s surprisingly strong. In addition, the cleaner is undiluted by airborne humidity. This makes IsoClean an excellent cleaning choice.

100% volatile, IsoClean evaporates cleanly and rinsing is never required. IsoClean is safe on all of the materials found in today’s electronics, including components, connectors, cables and elastomers. It is an excellent choice for repair depots where a wide variety of components and materials are found.

Importantly, IsoClean is Trigger Grip™ compatible, which generally doubles the life of the aerosol can by eliminating wasteful overspray during cleaning. Completely ozone-safe and low in global warming impact, IsoClean is gentle on the planet. The cleaner is regulated as a Volatile Organic Compound (VOC); check local regulations for details.



Technical Details

Appearance	Clear, Colorless Liquid
Aroma	Characteristic Alcohol
Boiling Point	77°C / 173°F
Military Approvals	MIL-STD-2000A, WS-6536, MIL-P-28809, MIL-S-45743, MIL-P-46843

Solvency & Cleaning Data

Cleaning Strength (K _b Value)	n/a
Specific Gravity (@ 25°C)	0.79
Percent Volatile	100%
Evaporation Rate (Ether = 1)	<1
Water Content	<200 ppm

Health, Safety & Environmental Data

Toxicity Rating (ppm, 8 hr., TWA, AEL)	400
Flashpoint (TCC)	12°C / 53°F
Safety Rating	Flammable
NFPA	Health:1; Fire: 3; Reactivity: 1
Ozone Impact	Zero
Organic Content (g/L)	785
RoHS and WEEE Compliant	Yes
SNAP Approved	Yes

Packaging

Aerosol	12 oz./340 g	MCC-BAC
Pump Spray	12 oz./340 g	MCC-BAC16
Minicube	6 lbs./2.72 kg	MCC-BACG
Cubitainer	32 lbs./14.5 kg	MCC-4724
Drum	355 lbs./161.0 k	MCC-4725

The shelf life is unlimited for these products. The aerosol product is packaged in cases of twelve (12) aerosols per box, but the pump spray product, MCC-BAC16, is packaged 24 pump sprays/case. Unlike other MicroCare pump sprays, this product does not ship with any flat wipes.

Related Products

For faster drying, **VeriClean™** is an excellent choice. For stronger cleaning, **PowerClean™ II** is best. Lint-free wipes are recommended for us with slower-drying IsoClean™.

Product Notes

AVAILABILITY. This product is available from MicroCare distributors world-wide. Contact your local distributor at www.MicroCare.com for details.

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MicroCare Corporation

595 John Downey Drive, New Britain, CT 06051 USA
Tel: 860.827.0626 Fax: 860.827.8105
In North America, Dial: 800.638.0125
Email: TechSupport@MicroCare.com
On the Web: www.MicroCare.com

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