

Axarel 2200

A Powerful, Proven Choice for Benchtop Cleaning and Stencil Printing



- Versatile — a defluxer, degreaser and stencil cleaner all in one
- Highly effective on lead-free fluxes and pastes
- Low-surface tension for better cleaning under tight chips
- Plastic-safe & residue-free

One of MicroCare's most mature products, Axarel 2200 has been a reliable, cost-effective circuit cleaner for two decades.

Product Information

Axarel 2200 is a proven benchtop defluxer and stencil cleaner that has been satisfying customers for almost two decades. A versatile, powerful choice, it is convenient, easy to use and safe for the environment. Blended from aliphatic hydrocarbons, Axarel 2200 is an ozone-safe defluxer specifically designed for precision cold cleaning. Many times stronger than alcohol, Axarel works well on both leaded and lead-free materials. Both organic and ionic residues are easy targets for Axarel. It dissolves all the common contamination and can be used safely on stencils, PCBs, hybrids, connectors, components, elastomers, wiring and housings. It serves double-duty as a degreaser, so it is a great choice for repair depots.

One of the most popular uses of Axarel is for cleaning stencils, misprints and production equipment. It is a fine solvent choice for inside an automated stencil printer, and will not harm the stencils, webbing or printers. In general, it's safe on most components, FR-4, epoxies, nylon, polyethylene, polypropylene and PVC, but it may soften some soft plastics. Test before deployment.

Axarel dries more slowly than alcohol which minimizes consumption and saves money. It is ozone-safe and has a short atmospheric life. All of this makes Axarel a superior choice for most benchtop and stencil cleaning applications.

Related Products

For plastic-safe cleaning, VeriClean™ is a fast-drying alternative to Axarel. For stencil cleaning, BGA Stencil Cleaner is a nonflammable choice. For presaturated cleaning, the ExPoxy™ Presaturated Wipes are the best choice for cleaning stencils and misprints. Axarel is not suited for use in heated cleaning systems. For those applications, Flux Remover C is the best choice.

AVAILABILITY: Stocked by MicroCare distributors world-wide. Contact MicroCare for a distributor near you. For more information contact MicroCare directly or visit www.MicroCare.com. Not all products and packages available in all regions and territories.

Technical Details and Cleaning Data

Boiling Point	149 °C / 300 °F
Chemical Family	Mixed Hydrocarbon
Cleaning Strength	> 150 (KB value)
Evaporation Rate	0.32
Odor	Low
Percent Volatile	100%
Specific Gravity (at 25 °C)	0.82
Surface Tension	17 (dynes / cm)

Health, Safety and Environmental Data

Toxicity Rating (ppm, 8-hr. TWA, AEL)	100
Safety Rating	Flammable
Flashpoint (TCC)	44 °C / 111 °F
NFPA	Health: 1 Fire: 2 Instability: 0
RoHS & WEEE Compliant	Yes
US EPA SNAP-Approved	Yes
Ozone Impact	Zero
VOC Content	830 g / L
GHS / HCS Pictogram	

Packaging

Minipail - 6 lb / 2.72 kg	MCC-AXLG
Pail - 32 lb / 14.52 kg	MCC-AXLP
Drum - 365 lb / 165.9 kg	MCC-AXLD
Shelf Life	Unlimited
Recycle	



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