

ScreenClean™ Ink Remover

A Powerful, Safe, Reliable Answer for One of the Toughest Cleaning Problems



ScreenClean™ is a superior choice to replace MEK in most stamping, screening and printing applications

- **Powerful Cleaning in a Convenient Package**
- **Low-Surface Tension Gets the Solvent into Tight Spaces**
- **Plastic-Safe But Out-performs MEK on Most Inks**
- **Noncorrosive, Ozone-Safe, No Residues**
- **Slower Drying for Best Tack Time**

General Information

Featuring an innovative formulation of electronics-grade hydrocarbon solvents, ScreenClean™ is an excellent choice for removing the thick-film pastes used in screen printing, as well as most inks. ScreenClean delivers affordable, proven, safe and effective cleaning.

Technical Details

Chemical Family	Hydrocarbon Solvent
Appearance	Clear, Colorless Liquid
Aroma	Alcohol-like
Boiling Point	210° C / 435° F

Solvency & Cleaning Data

Cleaning Strength (K _b)	115 (est)
Specific Gravity (@ 15°C)	.88
Surface Tension (dynes/cm)	17
Percent Volatile	100%
Evaporation Rate (Butyl Acetate = 1)	0.15

Health, Safety & Environmental Data

Toxicity Rating (ppm, 8-hr. TWA, AEL)	400
Flashpoint (TCC)	48.9° C / 120° F
Safety Rating	Combustible
NFPA	Health: 1; Fire: 2; Reactivity: 0
Ozone Impact	Zero
Organic Content (g/L)	785
RoHS and WEEE Compliant	Yes

Packaging

Presat. Wipes	1.85 lbs./ 840 g	MCC-CDIW
Presat. Refills	1.85 lbs./ 840 g	MCC-CDIWR
Minicube	6 lbs./2.70 k	MCC-CDIG
Cubitainer	32 lbs./14.50 k	MCC-CDIP
Drum	403 lbs./182.8 k	MCC-CDID

The presat wipes are packaged in cases of twelve (12) tubs per box. The presat refills also are 12 units/box, but include one brand-new empty presat tub. The presat wipes have a one-year shelf life; all other packages have an unlimited shelf life.

Related Products

For plastic-safe cleaning, **VeriClean™** is a fast-drying replacement for hydrocarbon cleaners. For stencil cleaning, the nonflammable **BGA Stencil Cleaner** is a better choice. For precision cleaning in vapor degreasers, **Flux Remover C** is the best choice. Contact MicroCare for more details on the technical issues.

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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About the Product

This powerful ink remover is ideal for use on inks, thick-film pastes and partially-cured epoxies. It is safe on all types of screens because it is strong enough to do the job but mild enough to avoid damaging fragile emulsions. ScreenClean quickly breaks the molecular bonds in the inks and pastes, speeding cleaning and improving quality. With a modest, inoffensive aroma, this cleaner dries relatively slowly for optimum tack-time.

ScreenClean often is used to remove UV-curable inks from misprinted disks during the manufacture of CDs and DVDs. It is a near-perfect choice, briskly washing away tough inks or thick film pastes, and also can be used on machinery, tools, benches and the like. ScreenClean is ESD-safe and residue-free. It is plastic-safe, ozone-safe and has a low global warming factor.

Most customers use ScreenClean as a presaturated wipe. The package features 100 sheets of a highly absorbent, lint-free, shred-resistant polyester fabric. The seamless plastic tub is hermetically sealed, so the wipes have an industry-leading shelf life. The tub also features a self-closing lid, so the wipes stay damp during use. Money-saving refills minimize waste and lower replacement costs 25% or more.



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