

# OPTIXX™

## Precision Lens & Instrument Cleaning Kit



- Use on high-precision optical lenses, mirrors, prisms, solar cells, laser hardware and scientific instruments
- Cleans dust, oil and grime, pyrotechnic soot moisture from glass, metals, plastic and coatings
- Eliminates “static cling” that attracts dust
- Non-aerosol pump ships anywhere as “non-hazardous/not regulated”

### Product Information

The OPTIXX™ precision lens & instrument screen cleaning kit contains all you need to quickly clean high precision optics, solar cells, laser hardware and scientific instruments that must be perfectly clean for maximum performance and safety. This compact cleaning kit is easy to transport and ideal for use in the laboratory, in the studio, in assembly lines and in field applications for safe cleaning of the most delicate optics and instruments, regardless of location.

Engineered for user convenience and real-world cleaning requirements, each OPTIXX cleaning kit contains a nonpressurized, hermetically sealed container of fast drying, nonhazardous, optical-grade cleaning fluid. Also included is one hundred, static dissipating optical-grade cleaning wipes in a specially engineered package that dispenses individual wipes with minimal handling.

Safe on all surfaces, use OPTIXX cleaners to quickly and easily remove dust, oil, grime, pyrotechnic soot, moisture and similar environment generated contamination for perfectly clean precision lens and instruments 100% of the time.

### OPTIXX™ Lens & Instrument Cleaning Kit

Contents	Optical-Grade High-Purity Cleaning Fluid
	Optical-Grade Lint-Free Wipes
Kit Part #	MCC-OTXCK

### OPTIXX™ Optical-Grade High-Purity Cleaning Fluid

Appearance	Clear, water-white
Odor	Slight odor of alcohol
Solubility in Water	Slight
ESD Properties	Static Dissipative
%Volatile by Weight	100%; dries with no residue
Evaporation Rate	>1 (ethyl acetate = 1)
Flammability	Not flammable
Shipping Classification	Not hazardous - Not regulated
Dispensing Method	Metered volume, pump spray
Shelf Life	Unlimited
Environmental	Recycle empty container
Cleaning Fluid (3oz) Part #	MCC-OTX03M

### OPTIXX™ Optical-Grade Lint-Free Wipes

Wipe size	3.5" x 4.25" (90 mm x 105 mm)
ESD properties	Static dissipative, stops static cling
Specification	Exceeds A-A-50177B Type 1, Class 4
Wipes per Package	100
Shipping Classification	Not hazardous - Not regulated
Dispensing Method	Touch free package
Shelf Life	Unlimited
Environmental	Recyclable and biodegradable
Wipe Part #	MCC-OTXW

## Regulatory

The *OPTIXX* optical-grade high-purity cleaning fluid is formulated for regulatory compliance. All ingredients of the *OPTIXX* cleaning fluid are listed as accepted by the US EPA under the Significant New Alternatives Policy (SNAP) program as substitutes for ozone depleting substances. All ingredients are listed in the TSCA inventory.

Contains no Hazardous Air Pollutants (HAP) as per US NESAP regulations or substances subject to SARA Title III Section 313 listing and SARA Title III (EPCRA). Complies with California Rule 1171(c)(2)(B) and used under provisions of 1171(g)(2)(3)(A). Complies with applicable EU ECHA REACH regulations and contains no SVHC.

Safety Data Sheets for the *OPTIXX* optical-grade high-purity cleaning fluid are available in over a dozen languages. Visit [MicroCareElectronics.com](http://MicroCareElectronics.com) for a complete and current listing.

## Use Instructions

For best cleaning, use both the wipe and fluid together. Start by spraying *OPTIXX* optical-grade cleaning fluid directly onto a single wipe, and then use the moistened wipe for cleaning. Minimize wipe contact with your skin which transfers skin oil and contaminates the wipe. For best performance in critical applications, wash hands before cleaning and use a new wipe for each cleaning. Dispose of used wipes after each cleaning.

Clean small surfaces by moistening one corner of the wipe, and drawing the contaminated surface across the wipe from the damp area to the dry area.

Use the wipe dry if uncertain about fluid compatibility with delicate optical coatings or substrates.

## Kit Contents / Ordering Information

Available from authorized *MicroCare* distributors, the *OPTIXX* precision lens & instrument screen cleaning kit is sold in case quantities of ten kits. Each kit contains the following:

### 1 - *OPTIXX* optical-grade high-purity cleaning fluid

Hermetically sealed, nonpressurized, nonflammable. Metered volume dispensing for economy of use and consistently best performance.

### 100 - *OPTIXX* optical-grade, lint-free wipes

Static dissipating, non tearing and nonabrasive. Dispensed individually from a specially engineered package to ensure consistent wipe cleanliness at the point of use.

## Samples

Contact your local *MicroCare* distributor for samples or additional technical assistance, or visit [MicroCareElectronics.com](http://MicroCareElectronics.com)



***For Perfectly Clean Precision Lens & Instrument Screens, 100% of the Time***

**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](http://www.MicroCare.com). Not all products and packages available in all regions and territories.



**MicroCare.com**

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