# OPTIXX™

## Precision Lens & Instrument Cleaning Kit

MicroCare™


- 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 NESAHP 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** 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**


***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. Not all products and packages available in all regions and territories.*

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