

OPTIXX™

Precision Lens & Instrument Screen Cleaning Kit

Introduction

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.

Technical Properties

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 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-

Technical Information

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 NESAHF 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 www.SticklersCleaners.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 *STICKLERS* 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.

Kit Part #: MCC-OTXCK

Samples

Contact your local *STICKLERS* distributor for samples or additional technical assistance, or visit www.SticklersCleaners.com

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MicroCare is an ISO 9001-2008 registered company