



Optisolv[®] OP7171

**Concentrated Aqueous Formula Designed For Spray / Brush
Cleaning of Polycarbonate & Resin Lenses, Glass, and Plastics**

Primary Applications

Optisolv OP7171 is an aqueous formula for in-line spray cleaning of optics, glass, and plastic materials. Robust enough to clean most common soils including dust, fingerprints, and shop soils, OP7171 is safe on polycarbonate ophthalmic lenses as well as cassettes and wafer boats. Typical use concentration is 3-5% and temperature is 110-150°F.

Benefits & Features

- A robust cleaner safe on polymers, polycarbonate and glass lenses
- Rapid cleaning action allows for greater process throughput.
- Free rinsing enhances drying, lowers particle counts, and improves yields.
- Low foaming characteristics create a cleaner, safer workplace.
- Low odor, production friendly work environment
- Environmentally friendly - VOC compliant with no SARA 313 reportable ingredients

Chemical Description

Optisolv OP7171 is a non-hazardous composition of inorganic and organic materials, surfactants, and activators. OP7171's low volatility, low toxicity, and high solvency make it an excellent choice for aqueous optical cleaning applications. The ingredients of this material are not reportable under SARA 313, are TSCA listed, and are not HAPs. NFPA ratings are Health 1, Flammability 0, and Reactivity 0.

Typical Properties

Flash Point (Tag CC)	None to boiling	Surface Tension (5%)	20 - 30 dynes/cm
Boiling Point (°C)	100 - 104	Specific Gravity (60°F)	1.055 - 1.075
Appearance	Clear to light amber	pH (5%)	10.0 - 11.0
Odor	Mild		

Typical Process

Optisolv OP7171 is a concentrated aqueous formula designed to be used at approximately 3-5% concentration in the pre-wash and wash sections of a spray washing or scrubbing machine. The product is effective on most soils related to optics and plastic products at 110-150°F. Contact your local Kyzen sales professional for additional details on using OP7171.



Safety

Optisolv OP7171 is a stable solution, which should be stored in high-density polyethylene containers. This product is not classified as a corrosive substance or skin irritant. It should be kept clear of open flame and ignition sources. The Kyzen Material Safety Data Sheet provides additional health and safety information.

Availability

Optisolv OP7171 is available in 1, 5, and 55 gallon containers.

Ordering Information

Kyzen Corporation
430 Harding Industrial Drive
Nashville, TN 37211
615.831.0888 ☎
615.831.0889 Fax

The data contained herein is based on information currently available to Kyzen Corporation and is believed to be factual and the opinions expressed to be those of qualified experts; however, this data is not to be taken as a warranty or representation for which Kyzen Corporation assumes legal or financial liability.
© Copyright, 2000 Kyzen Corporation. Optisolv and Kyzen are registered trademarks of Kyzen Corporation.

www.kyzen.com

000620