



Optisolv[®] OP7168

Concentrated, Ultrasonic Dip Tank Solvent for Optics and Flat Glass

Primary Applications

Optisolv OP7168 is an aqueous chemistry formulated for ultrasonic dip tank cleaning of optical lenses, flat panel display glass, and float glass prior to coating. Other applications include prisms and mirror glass. This formula is designed for processes requiring a robust formula. Typical operating use is 3-7% concentration and 120-150°F.

Benefits & Features

- Environmentally and employee safe formulation
- Rapid cleaning action and free rinsing reduce production cycle time
- Concentrated formula is safe on glass, polycarbonate, and conventional optical monomers.
- Excellent cavitation with all types of ultrasonic equipment
- VOC compliant and low odor create a user-friendly work environment.

Chemical Description

Optisolv OP7168 is a blend of inorganic and organic materials, surfactants and rinse aides. The ingredients of this material are TSCA listed and are not SARA 313 reportables. NFPA ratings are Health 2, Flammability 1, and Reactivity 0.

Typical Properties

Flash Point (Tag CC)	None to boiling	Surface Tension (5%)	21 - 31 dynes/cm
(Cleveland OC)	None to boiling	Specific Gravity (60°F)	1.07 - 1.09
Boiling Point (°C)	100 - 104	pH (5%)	12.0 - 13.0
Appearance	Clear to light amber	Solubility in Water	Complete
Odor	Mild		

Typical Process

Optisolv OP7168 is an aqueous concentrate designed to be used in ultrasonic dip tanks at 3-10% concentration and 110-150°F. Actual use concentration and temperature will be determined by each customer's particular process and the amount of soils being removed from the substrate. Kyzen can evaluate your cleaning needs at one of our two evaluation facilities and help determine your actual in-use concentration requirements, as well as temperature and cycle times. Contact your local Kyzen Regional Sales Manager for information regarding an evaluation.

Safety

Optisolv OP7168 should be stored in high-density polyethylene containers. This product is not classified as a corrosive substance. It should be kept clear of open flame and ignition sources. The Kyzen Material Safety Data Sheet provides additional health and safety information.



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Availability

Optisolv OP7168 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.
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