

# CHEMTRONICS®

## Technical Data Sheet

**TDS # CP410**

### Optic Prep™ Presaturated Wipe

#### PRODUCT DESCRIPTION

Optic Prep™ Presaturated Wipes are high quality premoistened lens-grade tissues for cleaning optical surfaces. These highly effective cleaning wipes are ideal for cleaning and polishing optical surfaces, lenses, photographic equipment, CRT and LCD screens and instruments. Optic Prep™ is safe for use on Fiber Optic Connectors.

Optic Prep™ Presaturated Wipes contain ultra-pure isopropyl alcohol (65% IPA / 35% Pure Water) on an ultra-soft, lens-grade tissue.

- Plastic Safe
- Dries Fast
- Leaves No Residue
- Nonabrasive
- Upper Ozone Safe; CFC/HCFC Free

#### TYPICAL APPLICATIONS

Optic Prep™ Presaturated Wipes cleans:

- Plastic and glass lenses
- Machine optics and alignment lenses
- Fiber Optic Connectors
- CRT's and LCD's
- Microscopes
- Copier optics and prisms
- Mirrors

#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

<b>Specific Gravity</b>	0.87
<b>Solubility in Water</b>	Soluble
<b>Evaporation Rate (Ether = 1)</b>	<1
<b>Appearance</b>	Clear, Colorless Liquid
<b>Flash Point (TCC)</b>	72° F
<b>Percent Volatile</b>	100%
<b>Shelf life</b>	2 years

#### COMPATIBILITY

Optic Prep™ Presaturated Wipes are generally compatible with most plastics, glass and metals. As with any chemical product, component compatibility must be determined on a non-critical area prior to use. Check compatibility with all non-glare coatings.

<b><u>Material</u></b>	<b><u>Compatibility</u></b>
Aluminum	Excellent
Buna-N	Good
CPVC	Excellent
Epoxy	Excellent
Neoprene	Good
Noryl®	Excellent
Phenolic	Excellent
Cross-Linked PE	Good
Polycarbonate	Good
Polypropylene	Good
Polystyrene	Fair
PVC	Good
Teflon™	Excellent
Tygon™	Good
Viton™	Excellent

**ENVIRONMENTAL IMPACT DATA**

<b>ENVIRONMENTAL IMPACT DATA</b>			
CFC	0.0%	VOC	65%
HCFC	0.0%	HFC	0.0%
CL Solv.	0.0%	ODP	0.0

CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is zero.

**NOTE:**

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. ITW CHEMTRONICS® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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**AVAILABILITY**

CP410    50 Premoistened Wipes

**USAGE INSTRUCTIONS**

For industrial use only.  
 Read MSDS carefully prior to use.  
 Remove wipe from packets and lightly wipe away any dust or contaminants from surfaces.  
 Allow surface to dry completely before use.

**TECHNICAL & APPLICATION ASSISTANCE**

ITW Chemtronics® provides a technical hotline to answer your technical and application related questions. Call toll free at: **1-800-TECH-401.**

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