



[Mirachem® QX-424 Newspaper Pressroom & Maintenance Cleaner](#) delivers exceptional cleaning performance with advanced safety and material compatibility benefits. QX-424 has been engineered to be used in multiple on and off press cleaning applications, including blankets, anilox rolls, rails, spray bars, pans, trays, gates, and mist guards. It has been engineered primarily for use in web offset and other high-volume printing operations. QX-424 delivers superior performance in removing water, solvent, or soy- based inks, and is most effective on inks that are quickset, unset heatset, or dry by absorption. It is also effective on UV and EB inks.

## Features & Benefits:

<b>Low VOC</b>	Less than 25 g/L at 2:1 dilution, meets the most stringent regulations and often is exempt from reporting
<b>Non-Soy, Non-Solvent</b>	No slippery residue, eliminate solvent rag expense
<b>Excellent Performance</b>	Don't have to sacrifice cleaning efficiency for safety and material compatibility
<b>Aluminum Safe</b>	Non-Corrosive to aluminum and aluminum alloys
<b>Worker Safety</b>	Non-Flammable, Non-Fuming, Non-Caustic, Non-Corrosive and Non-Toxic
<b>Multipurpose</b>	Used in manual, agitating, soak and ultrasonic parts washing, as well as floor cleaning and hand wipe applications such as press exteriors and wall washing

## Soils Removed:

Inks, including Flexo / Water-Based / UV & EB, Letterpress, Plastisol, Gravure, Offset / Newspaper, Screen, paper dust & lint, press lubricants and fluids

## Material Compatibility:

- Carbon / mild / stainless steel, aluminum, and other alloys
- Plastics, vinyl
- Concrete, painted surfaces
- Neoprene, nitrile, natural / synthetic rubber and elastomers, including blankets, rollers and anilox rolls

Method	Dilution (Concentration)	Temperature
Agitation Parts Washing	7:1 to 3:1 (13 -25%)	105 - 140°F
Manual Parts Washing	7:1 to 3:1 (13 -25%)	105 - 120°F
Soak / Dip Tank	7:1 to 3:1 (13 -25%)	105 - 140°F
Ultrasonic Cleaning	9:1 to 4:1 (10 - 20%)	105 - 160°F
Hand Wipe	7:1 to Full Strength (13 - 100%)	Ambient
Brushes & Stick Goods	7:1 to Full Strength (13 - 100%)	Ambient
Floor Scrubber	7:1 to 3:1 (13 - 25%)	Ambient

## Approvals, Specifications & Listings:

- Meets the requirements of SCAQMD Rules 1122 & 1171
- Contains no Volatile Organic Hazardous Air Pollutants (VOHAP), Ozone Depleting Compounds (ODC), or Global Warming Compounds.
- RotaDyne Material Compatibility  
Tested to be compatible with RotaDyne rollers and substrate materials.

## Availability:

5 gallon pail, 55 gallon drum, 275 gallon tote

## Technical Details:

VOC	Undiluted (100%)	75 g/L (0.66 lb/gal)
	Use Dilution (25%)	19 g/L (0.17 lb/gal)
pH	Undiluted (100%)	10.0 - 10.5
	Use Dilution (25%)	10.0 - 10.5
Flash Point	Non-Flammable	
Freezing Point	32° F	
Solubility In Water	Complete	
Vapor Pressure	0.03 mm Hg at 20° C	
Lbs / Gal	8.37	
Color	Water white to slightly yellow pourable liquid	
Odor	Mild Citrus	
Shelf Life	Unopened containers is 36 months	

## Additional Resources:

- Product Home Page [Mirachem.com/QX424](http://Mirachem.com/QX424)
- Product Catalog Page [b.Mirachem.com/0424-105](http://b.Mirachem.com/0424-105)
- Product Detail Report [b.Mirachem.com/0424-104](http://b.Mirachem.com/0424-104)
- SDS - Concentrate [b.Mirachem.com/0424-101](http://b.Mirachem.com/0424-101)
- SDS - Use Dilution [b.Mirachem.com/0424-103](http://b.Mirachem.com/0424-103)
- Dilution Management [b.Mirachem.com/TR-1260](http://b.Mirachem.com/TR-1260)



## About Mirachem

Mirachem, LLC, a *Heritage-Crystal Clean* company, is an ISO 9001:2008 certified manufacturer and marketer of environmentally and worker-safe cleaning technologies, and provides advanced customer and technical support for users in a variety of applications, across many industries and business segments. Headquartered in Phoenix, AZ, Mirachem was founded in 1978 as The Mirachem Corporation, and has been offering superior alternatives to traditional, hazardous cleaning chemistries for nearly 40 years. For more information, visit [Mirachem.com/AboutUs](http://Mirachem.com/AboutUs).

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