



[Mirachem® Pressroom Cleaner](#) is a water-based cleaner developed to remove ink and other organic soils in newspaper, lithographic, and flexographic pressrooms. The product quickly and easily cleans ink from printing equipment and tools, including blankets, anilox rolls, rails, spray bars, pans, trays, gates, and mist guards, and is engineered for use in high-volume printing operations to remove water, solvent, or soy-based 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 for reporting
<b>Non-Soy, Non-Solvent</b>	No slippery residue, eliminate solvent rag expense
<b>Non-Hazardous</b>	Contains no harsh acids, alkalis, phosphates, chlorides, or caustics
<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 Ratio (Concentration)	Temperature
Agitation Parts Washing	4:1 to 2:1 (20 - 33%)	105 - 120°F
Manual Parts Washing	4:1 to 2:1 (20 - 33%)	105 - 120°F
Soak / Dip Tank	4:1 to 2:1 (20 - 33%)	105 - 140°F
Ultrasonic Cleaning	9:1 to 4:1 (10 - 20%)	105 - 160°F
Hand Wipe	4:1 to Full strength (20 - 100%)	Ambient
Brushes & Stick Goods	19:1 to 2:1 (5 - 33%)	Ambient
Floor Scrubber	19:1 (5%)	Ambient

## Approvals, Specifications & Listings:

- Certified Clean Air Solvent (CAS) by SCAQMD to meet requirements of 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.
- NSF Registrations A8, B2 & C1

## Availability:

5 gallon pail, 55 gallon drum, 275 gallon tote

## Technical Details:

VOC	Undiluted (100%)	75 g/L (0.62 lb/gal)
	Use Dilution (33%)	25 g/L (0.21 lb/gal)
	Use Dilution (25%)	19 g/L (0.16 lb/gal)
pH	Undiluted (100%)	8.5 - 9.5
	Use Dilution (25-33%)	8.5 - 9.5
Flash Point	Non-Flammable	
Freezing Point	32° F	
Solubility In Water	Complete	
Vapor Pressure	0.02 mm Hg at 20° C	
Lbs / Gal	8.32	
Color	Water white to slightly yellow pourable liquid	
Odor	Mild Citrus	
Shelf Life	Unopened containers is 60 months	

## Additional Resources:

- Product Home Page [Mirachem.com/Pressroom](http://Mirachem.com/Pressroom)
- Product Catalog Page [b.Mirachem.com/3500-105](http://b.Mirachem.com/3500-105)
- Product Detail Report [b.Mirachem.com/3500-110](http://b.Mirachem.com/3500-110)
- SDS - Concentrate [b.Mirachem.com/3500-101](http://b.Mirachem.com/3500-101)
- SDS - Use Dilution [b.Mirachem.com/3500-103](http://b.Mirachem.com/3500-103)



## 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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