

# Mirachem Alkaline Cabinet Wash

## Data Sheet

[Mirachem® Alkaline Cabinet Wash](#) is a unique cleaning product formulation designed specifically for automated parts washing applications, including use in top and front loaded cabinet washers, pass thru units, conveyORIZED machines and other automatic spray cleaning equipment. This product's surfactant technology does not foam, making it ideal for equipment that operates at high spray pressure, with limited reservoir headspace, variable temperature or other factors that promote excessive foaming. Alkaline Cabinet Wash has no VOC's and a pH of 11 at use dilution. This product is an excellent alternative to solvents, high caustic and high alkaline cleaners.

### Features & Benefits:

|                                       |  |
|---------------------------------------|--|
| <b>Environmental Safety</b>           | Meets stringent environmental regulations for air quality, such as VOC content and VOHAPS, and wastewater systems. |
| <b>Worker Safety</b>                  | Non-flammable, non-fuming, non-caustic, non-corrosive, non-toxic, hydrocarbon and solvent free.                    |
| <b>Material Compatibility</b>         | Safe to use on most surfaces, including aluminum, ferrous metals, and plastics.                                    |
| <b>Product Performance</b>            | Proven to effectively remove grease, oil and other organic soils.  |
| <b>Approvals &amp; Specifications</b> | Conforms to a variety of industry and OEM test methods and processes.  |

### Soils Removed:

- Grease, oil, lubricants, fuel, carbon, dirt, plant/ animal matter

### Material Compatibility:

- Carbon / mild / stainless steel, aluminum, iron and other alloys
- Brass, bronze, copper and other yellow metals

### Cleaning Method:

| Method                    | Dilution     | Concentration | Temperature |
|---------------------------|--------------|---------------|-------------|
| Automated Spray Equipment | 30:1 to 20:1 | 3 - 5%        | 140 - 190°F |

## Approvals, Specifications & Listings:

- SCAQMD Certified Clean Air Solvent
  - There are no Volatile Organic Hazardous Air Pollutants (VOHAP), Ozone Depleting Compounds (ODC), or Global Warming Compounds (GWC) in this product.

## Availability:

- 5 gallon pail, 55 gallon drum, 275 gallon tote

## Technical Details:

- VOC
  - Undiluted 0 g/L (0.0 lbs/gal)
- pH
  - Undiluted 12.0 - 12.5
  - Use dilution 11.0
- Flash point Non-flammable
- Dilution Verification [TR-1526 Mirachem Alkaline Cabinet Wash Managing Fluid Dilution By % Brix](#)
- Shelf life The shelf life of unopened containers is 60 months from the date on the package.

## Additional Resources:

- Product Webpage [Mirachem.com/AlkalineCabinetWash](http://Mirachem.com/AlkalineCabinetWash)
- SDS - Concentrate [b.Mirachem.com/1100-101](http://b.Mirachem.com/1100-101)
- SDS - Use Dilution [b.Mirachem.com/1100-103](http://b.Mirachem.com/1100-103)



## About Mirachem:

Mirachem, a Heritage-Crystal Clean company, is an ISO 9001:2008 certified manufacturer and marketer of water-based cleaning solutions, providing advanced aqueous technologies to the industrial marketplace for nearly 40 years. Mirachem offers alternatives to traditional cleaning chemistries in a variety of industries and applications, with an emphasis on worker and environmental safety, material compatibility, and superior service and support.

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