

# Mirachem QX-310

## Data Sheet

[Mirachem® QX-310 Low Temp Spray Cleaner](#) is a low foam, low temperature product designed for combination and spray parts cleaning units where the parts being cleaned should not be exposed to elevated temperature. This cleaner / degreaser is designed for use in temperatures as low as 85°F. QX-310 delivers Mirachem performance and safety in a versatile, cost-effective product. It removes organic soils such as oil and grease from ferrous and non-ferrous metals as well as other surfaces. QX-310 is designed for use in spray cabinets and combination units including the Model 2725 and 2740.

### 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, titanium, ferrous metals, plastics and natural & synthetic elastomers.
<b>Product Performance</b>	Proven to effectively remove grease, oil and other organic soils.
<b>Approvals &amp; Specifications</b>	Internal and 3rd party testing to a variety of industry, OEM and ASTM test methods and processes.

### Soils Removed:

Grease, oil, lubricants, fuel, carbon, dirt, plant/ animal matter, and other organic based soils

### Material Compatibility:

- Carbon / mild / stainless/high strength steel, aluminum, iron and other alloys
- Brass, bronze, copper and other yellow metals
- Neoprene, nitrile, natural / synthetic rubber and elastomers

### Cleaning Methods:

Method	Dilution	Concentration	Temperature
Automated Spray Cleaning	9:1	10%	85 - 100°F
Combination Cleaning	9:1	10%	85 - 100°F
Manual Parts Washing	9:1	10%	85 - 100°F

## Approvals, Specifications & Listings:

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

## Availability:

5 gallon pail, 55 gallon drum, 275 gallon tote

## Technical Details:

- VOC
  - Undiluted 100 grams/Liter (0.83 lb/gal)
  - Use dilution 10 grams/Liter (0.08 lb/gal)
- pH
  - Undiluted 11.0
  - Use dilution 10.5
- Flash point Non-flammable
- Dilution Verification Using an industrial fluid refractometer with Brix Scale 0 - 10%
- Shelf life The shelf life of unopened containers is 36 months

## Additional Resources:

- Product Webpage [Mirachem.com/QX310](https://Mirachem.com/QX310)
- SDS - Concentrate [Mirachem.info/sds-0310](https://Mirachem.info/sds-0310)
- SDS - Use Dilution [Mirachem.info/sdsu-0310](https://Mirachem.info/sdsu-0310)



## About Mirachem:

Mirachem, a Heritage-Crystal Clean company, is an ISO 9001:2015 certified manufacturer and marketer of water-based cleaning solutions, providing advanced aqueous technologies to the industrial marketplace for over 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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