

TECHNICAL DATA SHEET

QUAKERCLEAN® 624 CPT

CLEANERS

QUAKERCLEAN® 624 CPT is a kind of high quality product with good cleaning power and excellent oil rejecting, designing for the degreasing of parts after machining.

Applications

High performance cleaner for the degreasing of parts after machining.

Specially formulated with anticorrosion additives for ferrous parts including cast Iron, it also suitable for cleaning non ferrous materials. It can be used in a variety of systems, from dip cleaning to high pressure spraying.

Generally used for cleaning neat and soluble oils and gives slight corrosion protection of washed surface.

Water hardness: Deionized or RO water is recommended for optimum performance.

Recommendation for Use

This product can be used in one- or multi-stage spray and immersion systems as defined below:

	SPRAY EQUIPMENT	IMMERSION EQUIPMENT
Concentration	3-5%	4-8%
Temperature	30 to 55°C	Ambient to 65°C
Pressure	50-6,000psi	
Contact Time	Depend on soil condition of part	2 - 10 minutes

Water rinsing is not necessary, as the residual film will provide short-term indoor corrosion protection. An Alkalinity Titration to determine the concentration of this product is available upon request. Please consult with your Quaker Houghton representative.

The Benefits

- Low foam even at high pressures.
- Excellent oil rejecting that allows removing the soil to ensure a long bath life.
- Removing the soil by skimmer to ensure a long bath life.
- The mild alkalinity is safe for both ferrous and non-ferrous metals, also safe for operator.
- Good cleaning power for coolant and neat oil with short term rust protection.

Complementary Products

To clean and protect after the metal removal operation, use QUAKERCLEAN® (cleaners) and FERROCOTE® (corrosion preventives) to enhance process compatibility. Consult your Quaker Houghton representative.

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Quaker Houghton can supply this quality product in drums (190kg) or totes (950kg). 4-43°C is the recommended storage temperature for all metalworking products.



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Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance Colour (at 25 °C)	Colorless to light yellow	
Appearance Clarity (at 25 °C)	Clear to light yellow	
Density[25°C]	1080	kg/m ³
pH of Fresh Solution (3.0 %)	9.5	
Neat pH	10.2	

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