

Water miscible cleaner



PRODUCT INFORMATION FLYER

Application

Cimclean PC 210F is a liquid detergent and corrosion inhibitor formulated specifically for use in cleaning polished machined steel parts. Designed for use in high pressure spray washers, especially suitable for camshaft and crankshaft lines, Cimclean PC 210F leaves no solid residues which can interfere with electronic gauging operations and visual checks.

The evaporation residue from Cimclean PC 210F is a clear, mobile liquid.

Features and benefits

Cimclean PC 210F is normally used in high-pressure spray washers at ambient temperatures at a concentration of 2% to 3% by volume. Under these conditions, Cimclean PC 210F will readily remove coolants and machining and honing oils, and will not foam. Solutions of Cimclean PC 210F reject oil, leading to enhanced washer cleanliness and extended solution life. Adequate rust protection for normal in-plant storage and processing is provided. Cimclean PC 210F can be used at elevated temperatures and higher concentrations if necessary for enhanced cleaning and corrosion protection.

Cimclean PC 210F is formulated from organic soaps and is prepared using deionized water. It contains no phosphates or other inorganic salts, and contains no chelating agents or dyes, which can interfere with waste treatment. It contains no nonionic surfactants or solvents, and is readily waste-treatable.

Physical and chemical properties

- Appearance: Clear Liquid
- Odor: Mild amine
- Density: 1.033
- pH (concentrate): 10.6
- pH (operating): less than 10

Methods of application

Cimclean PC 210F is easy to mix, normal stirring only. For automatic mixing, the use of the Cimcool® Mix Master or Cimcool Mix Master S is recommended. Product is also suited for dosing via conductivity. Typical starting water temperature conditions should be 5 - 25°C.

Recommended starting concentration

General cleaning applications	2 – 3%
Enhanced cleaning and corrosion control	3 – 5%

Mix Master S: Concentration** can easily be obtained by setting the regulator to the correct number.

** The concentration may vary depending on local conditions. It is therefore always advised to check using the refractometer or TA Kit.

Concentration analysis

For concentration analysis, use one of the below given methods or an appropriate laboratory procedure available from your local stockist.

Refractometer factor:

If the refractometer is used, the resultant reading multiplied by a factor of 3.6 will only be relevant when applied to a fresh mix.

Cimcool TA kit	Use 1 ml. Mix										*: next syringe
%	1	2	3	4	5	6	7	8	9	10	
Reading	0.81	0.72	0.62	0.52	0.42	0.33	0.23	0.13	0.03	*.92	

Handling and storage

Protect from freezing, direct sun and store between 5 - 35°C.

Packaging type

5, 25, 200, 1000 litre.

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.



Cimcool Industrial Products
Schiedamsedijk 20
3134 KK Vlaardingen
The Netherlands
Tel: +31 (0)10-4600660
cimcool.eu@duboischemicals.com
www.cimcool.com

