



### Application

Cimclean PC 350 is an alkaline heavy duty parts cleaner designed for cleaning parts contaminated by metal working fluids, drawing compounds and oils. Cimclean PC350 is compatible with aluminum, steel, brass or galvanized materials and can be used in (high pressure) spray washers, ultrasonic baths as well as immersion or dip tanks.

### Features and benefits

Universal – only 1 product needed for a wide range of materials, no staining on rough cast or machined aluminum surfaces, as well as on copper (alloys).

Cimclean PC 350 protects iron and steel from rusting without the addition of supplemental corrosion inhibitors.

Cimclean PC 350 is intended primarily for use in high-pressure spray washers and can be used in a temperature range from ambient up until 70 C.

Cimclean PC 350 is a very low foaming cleaner.

Can be used in water up to 7 - 15° dH.

Economical - Typical recommended operating concentration for this product is as low as 2% in water depending on the degree of pollution and the degree of corrosion protection required.

For ultra-sonic and dip tank applications higher concentrations of Cimclean PC 350, ranging from 5% to 10%, are sometimes required.

Cimclean PC 350 responds readily to conventional waste treatment procedures. This product is an alkaline corrosive material and proper precautions should be taken in handling.

### Physical and chemical properties

|                       |                     |
|-----------------------|---------------------|
| Appearance:           | Clear yellow liquid |
| Odor:                 | Mild                |
| Density:              | 1.070               |
| pH (concentrate):     | 13                  |
| pH (operating):       | 11.7                |
| Foam characteristics: | Very low foaming    |

## Methods of application

Cimclean PC 350 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 %      |
| To insure adequate corrosion control | > 3 %    |
| Ultrasonic and immersion(dip) tanks  | 5 – 10 % |

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: 5.0

If the refractometer is used, the resultant reading multiplied by a factor of 5.0 will only be relevant when applied to a fresh mix.

| Cimcool TA kit | Use 2 ml. Mix |      |      |      |      |      |      |      |      |      | *: next syringe |
|----------------|---------------|------|------|------|------|------|------|------|------|------|-----------------|
| %              | 1             | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   |                 |
| Reading        | 0.89          | 0.80 | 0.70 | 0.60 | 0.50 | 0.40 | 0.31 | 0.21 | 0.11 | 0.01 |                 |

## Handling and storage

Protect from freezing, direct sun and store between 5 - 30°C.

## Packaging type

5, 20, 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.



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