

BONDERITE C-AK RSTKnown as P3-RST
August 2016**PRODUCT DESCRIPTION**

BONDERITE C-AK RST provides the following product characteristics:

Technology	Industrial Cleaner
Product Type	Alkaline Cleaner
Application	Parts Cleaning
Concentration	10 to 50 g/L
Operating Temperature	60 to 90°C

BONDERITE C-AK RST is a powder product, made of carbonates, phosphates, silicate and surfactants especially formulated for degreasing all types of metals. It is applied by immersion.

Application Areas

BONDERITE C-AK RST has been designed especially for the cleaning after cutting, stamping and pressing of all metals.

It is used in the Metal working industry, machine building, automotive industry and repair shops.

BONDERITE C-AK RST does not affect the alloys of aluminium, copper, tin or zinc and may be used to clean different metals simultaneously.

It may give a slight dulling to mirror polished aluminium if used over an extended contact time.

TECHNICAL DATA

Appearance white powder
pH-value (in a solution of 10 g/L) ~12

DIRECTIONS FOR USE**Preliminary Statement:**

Prior to use it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Bath Make-up:

Add the powder slowly with stirring to the pre-heated water (40 to 50 °C).

The bath must be operated only after total dissolution of the cleaner.

After degreasing a water-rinsing of the surface of the parts is necessary prior to subsequent treatment.

Application concentrations: 10 to 50 g/L

Application temperature: 60 to 90° C

Treating-time: 3 to 10 min, depends on contamination of the parts

Bath Control:

Titration factor:

7.8 g/(L*mL) for the titration of 5 mL bath solution with 0.5 N HCl, colour indicator: methylorange.

Storage

Recommended Storage Temperature, °C -5 to 40

Shelf-life, months 36

(in unopened original packaging)

Classification

Please refer to the corresponding **Material Safety Data**

Sheets for details on:

Hazards identification

Transport information

Regulatory information

ADDITIONAL INFORMATION

Disclaimer

Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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