

BONDERITE® C-AD 9116

Known as Synergic 9116
May 2024

Product description

BONDERITE® C-AD 9116 provides the following product characteristics:

Technology	Industrial cleaner
Product type	Additive
Application	Cleaning booster

BONDERITE® C-AD 9116 is a neutral liquid cleaning booster.

Application areas:

BONDERITE® C-AD 9116 is used as a degreasing enhancer for all metals in alkaline solutions in immersion processes.

Technical data

Appearance	Colorless liquid
Density, g/cm ³	~1.02
pH (1 % solution)	~5.7
Cold stability, °C	down to ~2°C

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.

Plant material:

Steel

The concentration and temperature specified in the "Operating Parameters" section must not be exceeded.

Operating data:

Concentration, g/L	5 to 20 of BONDERITE® C-AD 9116
Temperature, °C	45 to 75
Contact time, min	2 to 6

Concentration determination:

It is not possible practically to determine the concentration of BONDERITE® C-AD 9116. As a rule, increasing the concentration is performed together with the cleaning agent in accordance with the stated cleaning agent / degreasing enhancer ratio.

Waste water treatment:

Treatment is carried out in accordance with the official local regulations.

Additional technical parameters:

BONDERITE® C-AD 9116 is also suitable for use in ultrasonic systems.

Recommended concentration, g/L	5 to 20
Temperature, °C	40 to 45
Contact time, min	1 to 3

BONDERITE® C-AD 9116 can also be used as a degreasing enhancer for spraying systems from 65°C upwards.

At some customers we have seen that the usage was possible from 40°C upwards.

Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:

Hazardous Information
Transport Regulations
Safety Regulations

Storage:

Storage of the product is subject to the regulations of Section 19 of the German HWH. We will be happy to advise you on this.

Additional information

Disclaimer

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. Any liability in respect of the information in the Technical data sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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