

BONDERITE C-AK 62101

Known as Novaclean AL 101
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PRODUCT DESCRIPTION

BONDERITE C-AK 62101 provides the following product characteristics:

Technology	Metal Pretreatment
Product Type	Alkaline Cleaner
Application	Metal cleaning

BONDERITE C-AK 62101 is a weakly alkaline, viscous liquid cleaner with characteristics of inorganic compounds.

BONDERITE C-AK 62101 is specifically designed for degreasing all kinds of metals, including parts and profiles with polished surfaces and high reflectivity.

BONDERITE C-AK 62101 is used together with a surfactant additive from the BONDERITE C-AD range.

BONDERITE C-AK 62101 two-compound system is more economical than conventional degreasing agents because it optimizes consumption of mineral base and surfactants, by adapting to the particular condition of each production process.

TECHNICAL DATA

Appearance	clear, transparent liquid
Density	1.74
pH-value (in a 1% solution)	8.6
Solubility	unlimited in water
Pressure, kg/cm ²	0.5 to 2

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.

Operating Parameters:

Concentration of BONDERITE C-AK 62101, g/L 5 to 20

Additive (*), g/L	1 to 6
Temperature, °C	20 to 60
Treating time, min	1 to 3

(*) The choice of suitable BONDERITE C-AD additive depends on temperature and type of contamination. Our Technical Service will recommend the best additive for each production process.

Bath Control:

Take 10 mL sample and dilute it with 10 mL deionized water. Titrate with 0.1 N hydrochloric acid using methyl orange as indicator.

BONDERITE C-AK 62101 (g/L) = No mL of 0.1N HCl x 3.1

The additions of BONDERITE C-AD can be conducted in the same manner as BONDERITE C-AK 62101.

Materials:

The BONDERITE C-AK 62101 and BONDERITE C-AD process can be used in soft iron plants.

Storage

Recommended Storage Temperature, °C	-15 to +40
Shelf-life, months (in unopened original packaging)	40

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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