

BONDERITE C-AK 62029

Known as P3-almeco 29
September 2016

PRODUCT DESCRIPTION

BONDERITE C-AK 62029 provides the following product characteristics:

Specification	Industrial Cleaner
Product Type	Aluminum Cleaner
Application	Concentration 3 to 5 %

BONDERITE C-AK 62029 is for cleaning and degreasing of aluminium profiles and panels for architectural use, cleaning and degreasing of pieces for the automotive industry and for the household appliance industry.

No problems concerning further treatment of the pieces.

Composition

- Carbonates
- Phosphates
- Borates
- Salts of organic acids
- Nonionic surfactants
- Antifoaming agents

TECHNICAL DATA

Appearance	free-flowing white powder
Specific Gravity, kg/m ³	~950
Solubility (20 °C), g/L	100
pH-value (in a solution of 10 g/L)	10.3

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 Data:

Concentration, g/L	30 to 50
Temperature, °C	35 to 50
Treatment time, min. (depending upon soiling)	1 to 15

Titration:

9.4 g/L x mL

Titrate 5 mL of the solution against 0.5 N Hydrochloric Acid using Methyl Orange as the indicator.

Foam Behaviour:

Slightly foaming at 30 °C, sprayable at 50 °C.

Emulsifying effect:

Oils free of emulgators are not emulsified.

Equipment:

Mild steel. The tanks must not be activated by sand-blasting or corrosive acids.

Effluent Information:

There are no toxic substances in BONDERITE C-AK 62029, but the alkali value of spent solutions may be too high.

Neutralization with acid, and subsequent filtration, may be required before the neutralized solution can be discharged to the drainage.

1.3 kg of a 25 % solution of Sulphuric Acid is needed for the neutralisation of 1 kg BONDERITE C-AK 62029.

Classification:

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

Hazards identification
Transport information
Regulatory information

Storage

Recommended Storage Temperature, °C	-10 to 40
Shelf life, months (in unopened original packaging)	24

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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Reference 0.1