

BONDERITE C-AK T240L

Known as P3-T240L

June 2022

PRODUCT DESCRIPTION

BONDERITE C-AK T240L provides the following product characteristics:

Technology	Industrial Cleaner
Product Type	Alkaline Cleaner
Application	Parts Cleaning

BONDERITE C-AK T240L is strong alkaline liquid type rust remover, compounded with chelating agent of rust preventing effect. It does not contain cyanide nor surfactant. As rust removal with BONDERITE C-AK T240L does not attack iron, which is different from acid cleaning. Therefore, metal burnish can be protected even after rust removing process. The liquid life span is long so that it is economical. BONDERITE C-AK T240L can remove dirt of pigment. Appropriate application method would not affect physical property of steel.

Application Areas:

For cleaning & rust removal of photo etching line. For degreasing, rust removal & lacquer removal of steel parts by dipping. Interior cleaning of steam boiler, pressure cooker, pump case and so on.

TECHNICAL DATA

Appearance	light yellow, transparent, liquid
Specific Gravity	1.29 to 1.35
Factor	1.45

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:

Circulation Cleaning Method

Concentration	50 to 300 g/L
Temperature	room temperature to 80°C
Duration of treatment	5 to 24 hours (Depending on the level of rust and scale)

Dipping Cleaning Method

Concentration	400 to 600 g/L
Temperature	80°C
Duration of treatment	5 to 40 min (Depending of rust and oil)

Bath Control:

The initially fixed concentration should be maintained. Periodical concentration measuring should be conducted. If the concentration figure is lower than the fixed one, replenishment should be conducted.

Titration of The Bath

- Extract 5 mL into a flask and dilute it to about 50 mL by pure water.
- Titrate it N/2 HCL, using methyl-orange as indicator.

Concentration of BONDERITE C-AK T240L (%) = 1.45 X consumed ml of N/2HCL.

Waste Water Treatment:

Applicable regulations covering disposal and discharge of chemical should be consulted and followed. Disposal information for BONDERITE C-AK T240L is given on the Material Safety Data Sheet.

Classification:

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

Hazards identification
Transport information
Regulatory information

Storage:

Recommended Storage Temperature	0 to 32°C
Shelf-life, months	60



ADDITIONAL INFORMATION

Disclaimer

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