BONDERITE

BONDERITE C-AK 5948 R EU AERO

Known as TURCO 5948 R
September 2013

PRODUCT DESCRIPTION

BONDERITE C-AK 5948 R EU AERO provides the following product characteristics:

Technology	Metal Pre-Treatment
Product Type	Alkaline Cleaner
Application	Immersion

BONDERITE C-AK 5948 R EU AERO is an alkaline, water base, blue concentrated compound formulated to effectively clean painted and unpainted aircraft exterior and interior surfaces when diluted with water. BONDERITE C-AK 5948 R EU AERO is ideally suited for use on all models of jet aircraft. BONDERITE C-AK 5948 R EU AERO is also designed to be used in immersion tanks, for dip applications.

Application Areas

BONDERITE C-AK 5948 R EU AERO is used for metal pretreatment processes.

BONDERITE C-AK 5948 R EU AERO offers these features:
1. For use on all aircraft metals and well bonded paint
2. Nonstaining and nonstreaking to aluminum
3. Readily soluble and stable in water mixtures
4. Free rinsing
5. Ideal for parts cleaning
6. Pleasant and refreshing odor
7. Nonflammable

TECHNICAL DATA

Appearance	blue liquid
pH-value	11.7 to 12.3
Density, g/ml	1.01 to 1.02

DIRECTION OF 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.

Use instructions

Immersion Cleaing:BONDERITE C-AK 5948 R EU AERO use at 5 to 25% v/v in water, depending on how heavily the parts are soiled. Use at 65° to 80° C or 5 to 15 minutes. Ideal for ultrasonic tanks.

Control Procedure for BONDERITE C-AK 5948 R EU AERO

Apparatus
- 100 ml graduated cylinder
- pH meter
- Buret
- 250 ml beaker
- Magnetic stirrer

Reagents
- 1.0 N sulphuric acid

- Take a sample from the bath, and measure 100ml
- Add sample to the beaker, and titrate to pH 5.2 with 1,0 N H2SO4
- Record the amount of mls, and calculate the concentration

Calculation
- V x 17.8 = ml/l BONDERITE C-AK 5948 R EU AERO

Storage

Temperature, °C	0 to 40
Shelf-life (in unopened original packaging), months	24

Classification
Please refer to the corresponding **Material Safety Data Sheets** for details on:
Hazardous Information
Transport Regulations
Safety Regulations

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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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Sapiony X

Henkel AG & Co. KGaA
40191 Düsseldorf, Germany
Phone: +49-211-797-0

Henkel Corporation USA
Madison Heights, MI 48071
Phone: +1-248-583-9300

Henkel (China) Co. Ltd.
201203 Shanghai, China
+86.21.2891.8000