

BONDERITE C-AK 5948DPM EU AERO

Known as TURCO 5948 DPM
September 2013

PRODUCT DESCRIPTION

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

Technology	Metal Pretreatment
Product Type	Alkaline Cleaner
Application	Immersion process

BONDERITE C-AK 5948DPM EU AERO is an alkaline, water base, fluorescent compound formulated to effectively clean painted and unpainted aircraft surfaces when diluted with water.

Application Areas:

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

BONDERITE C-AK 5948DPM 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
8. Does not contain phosphates, chromates or butyl cellosolve

TECHNICAL DATA

(as supplied):

Appearance	blue liquid
pH-value	11.4 to 12.2
Density, g/mL	1.006 to 1.026

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 Cleaning: BONDERITE C-AK 5948DPM EU AERO may be diluted 1 part cleaner with 3 to 20 parts water, depending on soil load. Use at 65° to 80°C for 5 to 15 minutes. Ideal for ultrasonic tanks.

Control Procedure for BONDERITE C-AK 5948DPM 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 100 mL
- Add sample to the beaker, and titrate to pH 8 with 1,0 N H₂SO₄
- Record the amount of mls, and calculate the concentration

Calculation

- $V \times 2.06 = \% \text{ BONDERITE C-AK 5948DPM EU AERO}$

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:

- Hazards identification**
- Transport information**
- Regulatory information**

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