

EASYCUT ETAS0700

SALT-FREE NEUTRAL CLEANER



Ideal for cleaning steel and cast iron as well as yellow metals and many aluminum alloys. ETA S 0700 has excellent demulsification properties, very good corrosion protection.

COMPOSITION FEATURES

- Does not contain phosphates.
- Does not contain silicates.
- Does not contain boron compounds.
- Does not formaldehyde releasing bactericides.

PRODUCT PROPERTIES AND ADVANTAGES

- Optimum demulsibility.
- Excellent corrosion protection based on amines for better protection in the vapor phase.
- Very good foaming behavior over a wide temperature range.

TECHNICAL DATA

- Appearance of concentrate: yellow, liquid.
- Density at 15 °C [kg/m³]: 1084.
- pH of fresh 1% emulsion: 9.6.
- **Refractometer factor**, %/°Brix — **1.7**.
- Titration factor [Vol%/ml]: 0.3 (distilled water, 0,1 N HCl, Methyl Orange).
- Ingredients referred to Detergents Regulation 648/2004/EG: < 0.1 % phosphonates; < 0.1 % nonionic surfactants.

RECOMMENDATIONS AND FEATURES

- ETA S 0700 can be used in recommended concentration for spraying, immersion and ultrasound processes as well as in steam jet machines and high-pressure spray washers. Due to the very good pressure stability the product can also be used for high pressure deburring.
- The recommended operation conditions depend on the contamination of parts to be cleaned: concentration from 0.5 to 5%; temperature from 20 to 80 °C
- We highly recommend using demineralized water to avoid limescale deposits.
- The concentration of the in-use cleaner is measured by a manual (LQ20T) or electronic refractometer. To do this, the read value is multiplied by the **refractometer factor of 1.7**. The concentration may also be checked by titration.
- We recommend to check the compatibility of aluminum alloys and yellow metals in advance.

COMMENTS

Minor variations in color and appearance are possible due to the raw materials chosen. However, these have no influences on the functionality of the product.

All information on safe and proper handling can be found on the MSDS.

DESIGNED IN GERMANY

SHELF LIFE AND STORAGE CONDITIONS

Stable for 12 months when stored at a temperature of 5 to 40 °C in unopened containers.



COOLANT CALCULATOR

Please use our on-line coolant calculator for top-up concentration math.

Import to Canada: CNCmarket.ca Inc., 2360 Portland Street SE, Calgary, AB, T2G5S2, Canada

The technical data are representative values. All recommendations are without obligation.

We reserve the right to change the contents of this document without prior notice.