

BONDERITE®**BONDERITE C-NE 3300**

Current name P3-neutracare 3300

Marsh 2014

Aqueous neutral cleaner, applicable in spray processes from 30 to 80°C

I. APPLICATION

Cleaning after cutting, stamping or pressing, simultaneously passivating steel, cast iron and aluminium, for example in the metal working industry as well as in the manufacturing of engines and transmissions.

Removal of :

- coolant emulsions
- other working oils.

II. ADVANTAGES

Application in spray washers with one or more cleaning stages.

Application in immersion processes with or without ultrasonic support.

Application in immersion processes with injection flood washing.

Deburring of aluminium at high pressure.

Applicable in the given concentration and temperature ranges without interfering foam.

III. CHARACTERISTICS

Basic components : Organic corrosion inhibitors

Properties :

Appearance : Clear, bright yellowish liquid (Raw material-dependent colour changes of the product cannot be excluded; the effectivity will, however, not be impaired).

Density : 1,03 g/cm³

Solubility : Infinite in water

Frost Resistance : > 0 °C

pH-Value (10 g/L) : 9.3

IV. INSTRUCTIONS FOR USE

Concentration : 10 to 30 g/L

Temperature : 30 to 80°C

Treatment time : 1 to 3 mn

V. ANALYSYS METHOD

Take a 100 mL sample from the bath. Add a few drops of Methyl red and titrate with HCl 0.5 N

Formula:

The number of mL of titrated HCl 0.5 N x 2.8 gives the concentration of **BONDERITE C-NE 3300** (g/L).

VI. INFORMATION ON WASTE WATER

Neutralization is generally not required. Due to soil infiltration during the washing procedure waste water treatment may be necessary. Disposal must be carried out according to the directives by the local authorities.

VII. SPECIAL REMARKS

Corrosion protection is increased if deionized water instead of tap water is applied and if the work pieces are stored at low relative air humidity and shielded against weather exposure.

VIII. PRECAUTIONS

Please refer to the safety data sheet.

ADDITIONAL INFORMATION

Disclaimer

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