

BONDERITE C-NE 3300 NEUTRAL CLEANER

(KNOWN AS P3 NEUTRACARE 3300

Issued 6/11/2015

Product Description

BONDERITE C-NE 3300 (known as P3 NEUTRACARE 3300) provides both cleaning and passivation after cutting, stamping or pressing of steel, cast iron and aluminum, e.g. in the metal working industry as well as in the manufacturing of engines and transmissions. It is designed to be used in spray washers with one or more cleaning stages, in immersion processes with or without ultrasonic support. It can be used in immersion processes with injection flood washing and used in deburring of aluminum at high pressure. BONDERITE C-NE 3300 (known as P3 NEUTRACARE 3300) is designed to be heated from 30-80°C and used in spray times of 1 to 3 minutes in length.

Benefits

- Cleaning and corrosion protection in one package
- · Active cleaning agents
- Low foaming at given concentration and temperatures

Characteristics

Typical concentration range 10 to 30 g/L Appearance of concentrate: Clear, bright yellowish fluid pH of solution @ 10g/L: 9-9.6

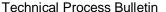
Density (20°C): 1.01-1.05 g/cm ³

Frost Resistance: >0°C

Titration Procedure

Place 100 ml sample in a clean 250 ml flask. Add 4 - 5 drops of Indicator 4. Titrate with Titrating Solution 41 until solution changes color, or a pH of 3.6 is reached. To determine percent concentration (g/L), multiply the milliliters Acid consumed by 2.8 g/(I*ml).







BONDERITE C-NE 3300 NEUTRAL CLEANER

(KNOWN AS P3 NEUTRACARE 3300

Integrated Equipment Solutions

Henkel offers a full range of equipment solutions, including refractometers, proportioners, oil coalescers, automated control systems, titration chemicals and bulk tanks.

Health, Environment & Safety

Routine maintenance and monitoring should be completed to ensure that the systems are operating as designed. Please follow all applicable Federal, State and local regulations regarding proper disposal of this product. Please consult the Material Safety Data Sheet for more detail on the safe handling of this product.

Additional Information

For more detail on this product, or Henkel's capabilities, contact your local account representative or the phone number below.

Henkel Corporation | 32100 Stephenson Highway | Madison Heights, MI 48071 PHONE: (248) 583-9300 | FAX: (248) 583-2976 | www.henkelna.com/

Trademark usage

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits. The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

