

BONDERITE C-NE 5156
NEUTRAL CLEANER
(KNOWN AS P3 NEUTRACARE 5156)

Issued 6/4/2013

PRODUCT SUMMARY AT A GLANCE	
Product type	Neutral Cleaner
Metal type	Steel, Cast Iron, Aluminum
Application	Ambient Temperature In-process Cleaner with Rust Protection

1. Product Technology

BONDERITE C-NE 5156 (known as P3 NEUTRACARE 5156) is a neutral based in-process cleaner with corrosion inhibitors designed for short term corrosion protection on ferrous and aluminum alloys. Its unique composition of alkalinity, corrosion inhibitors, surfactants, and biocides provides a durable low foaming product for today's light to moderate duty cleaning and protecting needs.

2. Typical Properties

Property	Concentrate	Dilution
Appearance	Clear Yellow	Cloudy
pH	9.6	8.8 @ 5%
Operating Temperature Range	60-100	

3. Operating Summary

BONDERITE C-NE 5156 (known as P3 NEUTRACARE 5156) is generally used between 1 to 3% in water for most operations. BONDERITE C-NE 5156 (known as P3 NEUTRACARE 5156) provides short term indoor protection up to 4 weeks. Results are typical with normal production practices and do not constitute a specification. Consult your Henkel representative for more specific recommendations on your particular operation and conditions.

4. Application Technologies

Conventional spray, vibratory, ultrasonic and immersion washers are suitable for use with BONDERITE C-NE 5156 (known as P3 NEUTRACARE 5156). Consult your Henkel representative for more specific recommendations on your particular operation and conditions.

5. Product Control Test Method

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Titration Procedure: Place 25 ml sample in a clean 125 ml flask. Add 15-20 drops of Brom Cresol Purple (Indicator 29). Titrate with 0.1N Hydrochloric Acid (Titrating Solution 61) until solution changes color. To determine concentration, multiply the milliliters HCL consumed by 0.25 or obtain from table below.

% BONDERITE C-NE 5156 (known as P3 NEUTRACARE 5156)	HCL consumed, ml
1	4.0
2	8.0
3	12.0

Storage Requirements: BONDERITE C-NE 5156 (known as P3 NEUTRACARE 5156) should be protected from freezing. Store BONDERITE C-NE 5156 (known as P3 NEUTRACARE 5156) above 40°F and below 100°F for best results.

Waste Disposal: Please follow all applicable Federal, State and local regulations regarding proper disposal of this product.

For more information about Henkel products and services, please contact your local Henkel representative or call the phone number below.

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