

BONDERITE C-NE 5064

NEUTRAL CLEANER

(KNOWN AS P3 NEUTRAPON 5064)

Issued 6/4/2013

1. Product Description

BONDERITE C-NE 5064 (known as P3 NEUTRAPON 5064) provides both cleaning and passivation after cutting, stamping or pressing of steel and cast iron. It is designed to be used in spray washers with one or more cleaning stages.

BONDERITE C-NE 5064 (known as P3 NEUTRAPON 5064) is designed to be heated from 120-180°F with spray times of 0.5 to 3 minutes in length.

2. Benefits

- Cleaning and corrosion protection in one package
- Stabilizers against water hardness precipitation
- Non foaming at given concentration and temperatures

3. Characteristics

Typical concentration range (steel applications):	0.5-2.0%
Typical concentration range (cast iron applications):	1.5-3.0%
Appearance of concentrate:	Clear, bright yellowish fluid
Appearance @ 1%:	Clear, slight amber fluid
pH of solution @ 1%:	10.0-10.6
Weight (lbs/gal):	~8.4
Stability:	Product will freeze
Shelf Life:	2 years

4. Titration Procedure

Place 100 ml sample in a clean 250 ml flask. Add 4 - 5 drops of Methyl Orange (Indicator 4). Titrate with 0.5N Hydrochloric Acid (Titrating Solution 41) until solution changes color, or a pH of 3.6 is reached. To determine percent concentration, multiply the milliliters HCl consumed by 0.11.

5. Integrated Equipment Solutions

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

6. Health, Environment & Safety

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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.

7. Additional Information

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