

# CQ-2010-KT, SEALER

## **RUST & STAIN INHIBITOR**

**CQ 2010-KT** is used to control corrosion, staining and oxidation on metal surfaces. DOES NOT CONTAIN AMMONIA OR AMINES. Controls flash rust in systems. EXTRA WATER SOFTENING AND SCALE CONTROL.

CQ 2010-KT can be use can be used on steel and some alloys of aluminum, copper and brass. STOPS RUST.

CQ 2010-KT is a mildly alkaline material which is compatible with most process operations. Approved for use under paints and coatings and bonding adhesives.

## **Features & Benefits**

- High Solids Liquid. Easily Fed by Automatic Control Systems. Biodegradable, Non-phosphated.
- Provides Extended Corrosion Protection in Many Different Applications.
- Can Be Used in Recirculation Water Systems, Retort Water, and Rinse Tank.
- Non-oily Film, Dry to the Touch.
- Low Use Cost, Extended Tank and Process Solution Life.

## **Physical Data**

|                         |                         |
|-------------------------|-------------------------|
| pH                      | 10.9+                   |
| Product Type            | Liquid                  |
| Spec. Gravity           | 1.117                   |
| lbs./gal.               | 9.32                    |
| Foam, 0 = Low, 9 = High | 0                       |
| Shelf-Life Years        | 10 years                |
| Freeze Information      | Not Damaged by Freezing |

## **Typical Processing**

1. Pre-process: Example= Wash, Vibratory Clean, Acid Pickle, Etc.
2. Rinse, Rinse, Fresh Water. "Maintain Fresh Rinsing."
3. Poly Film #2010-kt Dip, 3-5 By Volume, Temp= As Available.
4. Dry: Spin, Air Blow-off, Etc.

For Recirculating Process Water: Maintain Ph At 8-10.5 (1/2-2% By Volume) For Stain and Rust Control.

For control Of flash rust and stain on Zinc Phosphate Coated Metal: Use As Noted Above.



## Product Bulletin

Product Name: CQ-2010-KT  
Product Code: 2508902  
Revision Date: July 20, 2026

## Packaging

|                |                       |
|----------------|-----------------------|
| Container Type | Poly drum             |
| Net Units      | 512.38                |
| Tare Wt.       | 25                    |
| Gross Wt.      | 535                   |
| DOT_Name       | Not regulated by DOT. |
| DOT Hazard     | Not regulated.        |
| Tarriiff ID    | n/a                   |

## Use Parameters

|                     |                             |
|---------------------|-----------------------------|
| Concentration Range | 1-5% by volume              |
| Temperature Range   | Room temp up to 170 Deg. F. |
| Time Range          | Dip                         |
| Agitation           | Preferred                   |

## Waste Disposal

PER LOCAL NEUTRALIZATION.

## Holding Tank Materials of Construction

Steel, stainless, or poly.

## Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.



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## Testing, Operating & Trouble Shooting Data

Refractometer: 10% = 1.7 Points: 5% = .8 points, 2.5% = .4 Points.

Conductivity: (8/04) 5% = 11,000s

Titration:

- 1.) Transfer 10 Mils to Test Bottle.
- 2.) Add 5-10 Drops of Indic. Bromocresol Purple (total Alkalinty Indicator)
- 3.) Add Drop by Drop of 0.1n Acid, Until Color Changes from Purple to Yellow.
- 4.) Multiply Number of Mls Used by A Factor 2.0 = % By Volume. (7/04)

Controlling By Ph: Make Additions to The Process Solution to Maintain a Ph Over 8.5.

Conductivity On Request or Determine from Known Solution.

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## Our People. Your Problem Solvers.

For more information on this process,  
please call us at 203.756.5521 or email: [techservice@hubbardhall.com](mailto:techservice@hubbardhall.com)

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