



# CQ 2010

## ***Rust & Stain Inhibitor***

CQ 2010 is used to control corrosion, staining and oxidation on ferrous metal surfaces. Does not contain ammonia or amines. Controls flash rust in water systems.

CQ 2010 can be used on steel and cast iron. Stops rust. Excellent final rinse anti rust, anti stain. Typically provides up to 180 days of storage rust protection.

CQ 2010 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.
- Does not contribute to B.O.D. In waste streams.
- 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	11
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. CQ #2010 dip, 3-5 by volume, temp as required to dry
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.

## Packaging

Container Type	Poly
Net Units	512.38
Tare Wt.	25 lb.
Gross Wt.	535
DOT_Name	Not regulated by D.O.T.
DOT Hazard	Not regulated.
Tarriff ID	3402.90

## 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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