

QC 240 Inhibitor

Corrosion Inhibitor

Technical Data

GENERAL DESCRIPTION

QC 240 Inhibitor is a low foaming, water-soluble, corrosion inhibitor designed for use on steel and iron in various metalworking applications. **QC 240 Inhibitor** provides humidity cabinet protection. The performance properties of **QC 240 Inhibitor** are not affected by water hardness, and aqueous films dry down to non-tacky residues.

NORMAL USE

QC 240 Inhibitor can be used in final water rinses to provide corrosion protection. This product can be used at ambient or elevated temperatures up to 180° F to facilitate drying of parts. **QC 240 Inhibitor** can also be added to tumbling compounds to provide in-process corrosion protection.

QC 240 Inhibitor is used at 1% to 20% by volume in water (1% to 10% is typical).

ADVANTAGES

1. Water-based inhibitor that leaves a non-oily, non-crystalline, tack-free film of protection.
2. Prevents flash rusting.
3. Effective at low concentrations.
4. Liquid product makes automatic feeding easy.
5. Easily removable for subsequent operations.
6. Environmentally friendly.

PERFORMANCE

Humidity Cabinet Testing (ASTM D-1748) – Polished cold rolled steel panels.

<u>Percent QC 240 Inhibitor in Water</u>	<u>Days to Fail</u>
10%	2
20%	8

NORMAL CONTROL

Refractometer (Available from Chautauqua Chemicals Co.)

Calculation: Percent Concentration of **QC 240 Inhibitor** = Refractometer Reading x 2.4

HANDLING AND SAFETY CONSIDERATIONS

Do not breathe mist. Avoid contact with eyes and skin. Wear proper protective equipment.

Consult MSDS sheet on this product for handling considerations, hazard information, and first aid procedures.

OTHER INFORMATION

No warranty, expressed or implied of merchantability fitness for a particular purpose or otherwise, is made. Buyer assumes all risk of use, storage and handling. Chautauqua Chemicals Company, Inc. shall not be made liable for any incidental or consequential damages arising directly or indirectly in connection with the purchase, storage, handling or disposal of this product.

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