
QC Rust Preventative

Corrosion Inhibitor

Technical Data

GENERAL DESCRIPTION

QC Rust Preventative is a low foaming, water-soluble, corrosion inhibitor designed for use on steel and iron in various metalworking applications. **QC Rust Preventative** provides indoor protection. The performance properties of **QC Rust Preventative** are not affected by water hardness, and the aqueous films dry down to non-tacky residues. **QC Rust Preventative** is a sodium nitrite based product.

NORMAL USE

QC Rust Preventative can be used in final water rinses to provide corrosion protection. This product can be used at ambient or elevated temperatures up to 160° F to facilitate drying of parts. **QC Rust Preventative** can also be added to tumbling compounds to provide in-process corrosion protection.

QC Rust Preventative is used at 0.5% to 15% by volume in water (1% to 5% 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.

NORMAL CONTROL

Refractometer (Available from Chautauqua Chemicals Co.)

Calculation: Percent Concentration of **QC Rust Preventative** = Refractometer Reading x 4.15

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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