

Technical Data Sheet (TDS)

ASA-C 140



Chemical Product

Product Name: ASA-C 140

Use: Cooper Corrosion Inhibitor

Introduction

ASA-C 140 is a unique azole derivatives-based copper inhibitor. It contains solubilizing and dispersing additives to increase the solubility in water and increase the rate of protective film formation. ASA-C 140 prevents the corrosion of copper alloys by forming a very tight monomolecular protective film on the metal surface.

Advantages:

- Excellent corrosion protection for copper and copper alloys.
- Easy application, active at low dosage.
- Compatible with oxidizing biocides (chlorine).

Dosages:

The dosage level of Azole ranges from 2-3 ppm in water. Our technical service will assume the correct dosage based upon operating conditions.

Typical Properties

- | | | |
|--------------------|---|--------------------------------------|
| ➤ Appearance | : | Clear yellow liquid |
| ➤ Specific Gravity | : | 1.10-1.15 |
| ➤ Solubility | : | soluble in all proportions of water. |
| ➤ PH 1% | : | > 9.5 |

PACKAGING

ASA-C 140 is supplied in P.E drums of 240 kg capacity.

Storage

Keep cool, dry ventilated storage and clean containers.

Shelf Life

Two years in closed drums stored under cover and protected from extremes of temperature.

Performance monitoring

The performance of ASA-C 140 can be continuously monitored by corrosion rate and corrosion coupons.

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