

Technical Data Sheet (TDS)

ASA-S 110



Chemical Product

Product Name: ASA-S 110

Use: Corrosion Inhibitor for Closed Systems

Introduction

ASA-S 110 has molybdate/organic compound and is used as corrosion inhibitor for preventing oxygen corrosion in closed recirculating water system. The molybdate ion is very effective inhibitor for mild steel. This inhibitor contains BTA (1,2,3, - Benzotriazole) and Tolyltriazole which have corrosion inhibition effect on yellow metal, copper, copper alloys, brass.

Advantages:

- Excellent corrosion protection for yellow metal and carbon steel.
- Easy application and injection by shock.
- Compatible with oxidizing biocides and Antifreeze chemicals

Dosages:

The ASA-S 110 dosage should be in ranges equivalent to 200-300 ppm MoO_4^{2-}

Typical Properties

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|---------------------------|---|---|
| ➤ Appearance | : | Yellow-brown liquid |
| ➤ Specific Gravity | : | 1.2-1.25 |
| ➤ Solubility | : | soluble in all proportions of water. |
| ➤ pH | : | > 10 |

PACKAGING

ASA-S 110 is supplied in P.E drums of 250 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-S 110 can be continuously monitored by corrosion rate and corrosion coupons.

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