

Technical Data Sheet (TDS)

ASA-C 400



Chemical Product

Product Name: ASA-C 400

Use: Cooling Water Scale Inhibitor & Deposit controller



Introduction

ASA-C 400 is active multi-Component chemical, particularly designed for using as dispersing agent in cooling water and hot water systems. It inhibits from deposition and setting of metal-oxides and other particles on metal surface.

Advantages:

- Calcium Phosphate, calcium carbonate, silt and clay and iron oxide.
- Allows pH fluctuation.
- Chlorine resistant.
- Easy to use, active at low dosage.
- has negligible impact on levels of assailable organic carbon (AOC)
- has been proven effective at LSI up to +3.0
- inhibits iron fouling
- can replace acid addition and it is cost effective



Dosages:

The dosage level of ASA-C 400 depends to degree of fouling and actual system-conditions



Typical Properties

- | | | |
|---------------------------|---|---|
| ➤ Appearance | : | Colorless to yellow |
| ➤ Specific Gravity | : | 1.05-1.10 |
| ➤ Solubility | : | soluble in all proportions of water. |
| ➤ pH | : | < 3.0 |



PACKAGING

ASA-C 400 is supplied in P.E drums of 220 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 400 can be continuously monitored by scale rate and scale coupons.

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