

Technical Data Sheet (TDS)

ASA-C 310



Chemical Product

Product Name: ASA-C 310
Use: Glutaraldehyde Non-Oxidizing Biocide

Introduction

ASA-C 310 is a non-oxidizing micro biocide. It has broad-spectrum effectiveness against bacteria, fungi and algae in industrial cooling water systems operating under highly alkaline conditions.

Advantages:

- Broad spectrum effective to control bacteria, fungi and algae.
- Very lower active content to inhibit microbial growth.
- Long contact time, control microbes for longer period.
- Odorless and liquid type, easy to use.
- Effective over a wide pH range of 6-8.

Dosages:

The ASA-C 310 dosage should be done with 20-100ppm of ASA-C 310 every 14 days or as needed for open, close or semi close cooling system. The Required dosage for injection repeat depends on blow down rate and microbiological problems.

Typical Properties

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|---------------------------|---|---|
| ➤ Appearance | : | Colorless |
| ➤ Specific Gravity | : | 1.00-1.02 |
| ➤ Solubility | : | soluble in all proportions of water. |
| ➤ pH 10% | : | 3.0 – 4.0 |

PACKAGING

ASA-C 310 is supplied in P.E drums of 210 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 310 can be monitored by Microbial TestKits (SRB or TBC)