

Technical Data Sheet (TDS)

ASA-C 410



Chemical Product

Product Name: ASA-C 410

Use: Oil Dispersant



Introduction

ASA-C 410 is a powerful emulsifier containing detergent and solvent. It is an effective chemical formulated for dispersion of oil in open cooling system and is low foaming emulsifier.

Advantages:

- Effectively prevents oil film formation on water surfaces
- Enhances the efficiency of filtration and oil-water separation processes in industrial water treatment systems.
- Compatible with both open and closed-loop systems
- Broad-spectrum performance against a wide range of petroleum hydrocarbons, including crude oil, diesel, mineral oils, and heavy fractions.
- Stable under varying temperatures, water hardness, and salinity conditions.
- Non-corrosive, low-toxicity formulation
- Biodegradable and environmentally safe



Dosages:

If there is Hydrocarbon or Oil leakage in the cooling systems, the dosage of ASA-C 410 to the make-up water tank or system. ASA-C 410 content present in the system must be 2-4 mg /lit (avg.: 3 ppm), of cooling water.



Typical Properties

➤ Appearance	:	Colorless to pale yellow.
➤ Specific Gravity	:	0.95-0.98
➤ Solubility	:	soluble in all proportions of water.
➤ pH (10%)	:	8.0-8.5



PACKAGING

ASA-C 410 is supplied in P.E drums of 200 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 410 can be continuously monitored by scale rate and scale coupons.

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