

FATC D-34

Antifoul ant /dispersant

Product/Safety Data

General Features

FATC D-34 is non-ionic, hydrolytically stable product. Its formulation acts as surfactants, widely used in cooling water systems and for pollution control of sea water. It is highly effective in a broad range of pH_s and temperatures.

Applications in Cooling Water Systems:

1-Conditioning of oil contaminants:

FATC D-34 is effective in dispersing fouling matters, organic contamination, as well as removing oily deposits which reduces heat transfer and promotes under deposit-corrosion.

Frequently the corrosion inhibitor does not reach the metallic surfaces, on account of organic or oily deposits which act as barrier between the inhibitor and the metal.

FATC D-34 destroys this barrier and removes it.

The control of microbiological growth is enhanced appreciably by the use of **FATC D-34**. The destruction of the polysaccharide layer, which protects the micro-organisms, is achieved by using **FATC D-34** which thus aids action of the biocidal agents.

Dosage and Procedure

FATC D-34 could be added as weekly shocks with doses depending on the severity and on the type of contamination, the dosage is maintained between 5-15 PPM. In severely fouled systems, 100 to 200 PPM dosages, based upon total water volume in the system as a cleaning agent. Add **FATC D-34** slowly to the water to prevent foaming.

Description

Composition	:	surfactants and dispersants
Appearance	:	Colorless
pH	:	Acidic
Specific Gravity at 25°C	:	1.05 -1.1

Handling and Storage:

Store in a cool – shaded place.

FATC D-34 can cause irritation to skin and irritation to the eyes, and its contact with these should be avoided.

In case of contact, rinse the contaminated parts with water.

In case of eye contact, provide medical care.

Avoid swallowing the product.

Package:

FATC D-34 is supplied in plastic drums of 30 or 60 or 200 Kg.

Validity: 12 months as shelf life.

FATC D-34 is a trade name of FAIZA ABU ZEID TRUSTED CHEMICALS LTD

Revised Sep. 2012 / FAIZA ABU ZEID TRUSTED CHEMICALS.

Contact person

Eng . Faiza Abou Zeid

01066464775

