



ISO CERT NO. 160067



ISO CERT NO. 190018

FALCHEM FC DEXTROSE

DESCRIPTION:

FALCHEM FC-DEXTROSE is a boiler water treatment chemical. Main component of FALCHEM FC-DEXTROSE is made of reducing sugar (Food additives).

CHARACTERISTICS, ADVANTAGES & APPLICATIONS:

- Dissolved oxygen in the boiler water can be removed effectively by reducing sugar.
- Hardness in the feed-water react with phosphate ion or alkaline, and generate calcium phosphate or magnesium hydroxide. As suspended particles, it is easy to remove by blow-down.
- Silicate can be removed by blow-down, to keep proper alkalinity.
- Raw material of FALCHEM FC-DEXTROSE is made of food additives.
- Versatile single product treatment applied as a complete boiler conditioning

The product is non-toxic and evaluation of LC 50* value meets the IMO regulations.

TYPICAL PHYSICAL PROPERTIES

Color : Dark Brown
Specific gravity (25°C) : 1.1
Flash Point : Not applicable

APPLICATION

Determine the quantity of **Falchem FC Dextrose** for treating the boiler by obtaining a representative sample of the boiler water and performing the appropriate analysis

Use neat or diluted solution with feed-water, and feed continuously by means of a chemical pump.

* Initial treatment 2400 ppm to the holding water

* Standard dosage

Standard dosage of FALCHEM FC-DEXTROSE is 1000 to 2000 ppm maintained in the boiler water.



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SAFETY AND HANDLING

HANDLING	Handle with care. Store in dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye Contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
Skin Contact	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment..
If Swallowed	Avoid ingestion. Otherwise, consume considerable quantity of water. Do not induce vomiting. Seek medical attention.
General instructions	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

PACKING SIZE: 25 LITER, 200 LITERS PAIL/DRUM

Read the Material Safety Data Sheet before using this product

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or product label.

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