



ISO CERT NO. 160067



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FALCHEM LIQUID COUGULANT

DESCRIPTION:

The product is a blend of high molecular sludge conditioner used both in high & low temperature boilers to prevent sludge deposits in liquid form for ease of application.

Contains no chromates and is totally immiscible in seawater, the product provides effective protection against pitting and general corrosion.

The protective film on metal surfaces can be quickly reinforced by further additions of treatment after a routine test for product strength.

CHARACTERISTICS, ADVANTAGES & APPLICATIONS:

- Liquid product, easy to feed.
- Keeps sludge dispersed for efficient removal by blow down.
- Used in conjunction with **FALCHEM** Marine Chemicals standard range of Boiler water treatments.
- Prevents the formation of adherent deposits and sledges in boilers.
- Keeps boilers clean and extends boiler operational time between cleaning.

TYPICAL PHYSICAL PROPERTIES

Color : Colorless
Specific gravity (25°C) : 1
Flash Point : Not applicable

The product when applied within a tank means a significant reserve of inhibitor is always present and this provides for.

APPLICATION

FALCHEM LIQUID SLUDGE COAGULANT prevents the formation of scale on boiler internal surfaces. Sludge is kept dispersed in small particles and conditioned to be removed by normal blow down. In this way tube overheating due to scale deposits is avoided.

The treatment is primarily used in conjunction with Hardness Control, but also with other **FALCHEM** Chemical treatments.

FALCHEM LIQUID SLUDGE COAGULANT can also be used where oil contamination has been experienced, the oil being required to be coagulated for removal by blow down. However, it must be noted that if oil contamination is continuous and excessive, then offline cleaning will be required. The source of oil contamination must be stopped immediately.



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DOSING METHOD

For optimum result dose **FALCHEM LIQUID SLUDGE COAGULANT** directly to the boiler via the bypass pot-feed installed in the boiler feed water line.

It is possible to mix the **FALCHEM LIQUID SLUDGE COAGULANT** with water and add to the boiler hot well or add it to the boiler feed with a metering pump.

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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