

DESCRIPTION

LIQUID COAGULANT boiler sludge conditioner is a colorless, high molecular weight solution used in both medium- and low-pressure boilers (<850 psig or 60 kg/cm²) to prevent oil sludge deposits when feedwater becomes contaminated by oil. Dosing LIQUID COAGULANT conditioner to the boiler coagulates the oil droplets, causing these suspended solids to settle to the low points of the boiler where they are removed by blowdown.

APPLICATION & USE

Dosage

LIQUID COAGULANT boiler sludge conditioner is “slug-fed” at a dosage of 28 ml per day for each ton of water capacity. It must be dosed to boiler water that is maintained in an alkaline condition. For systems experiencing severe oil contamination, off-line cleaning is desirable. Consult your Drew Marine representative for chemical application in off-line cleaning. After the equipment is cleaned, dose LIQUID COAGULANT boiler sludge conditioner at a rate of 28 ml per day per ton of water capacity for two weeks or until complete oil removal is accomplished. If severity of contamination persists, the possibility of additional oil inleakage should be investigated and eliminated.

Feeding

LIQUID COAGULANT boiler sludge conditioner may be dissolved with other boiler treatment chemicals and fed LIQUID COAGULANT directly to the boiler by means of a bypass pot feeder or suitable chemical injection pump. For low-pressure boilers, the solution may be dosed to the hotwell or the condensate return tank.

LIQUID COAGULANT boiler sludge conditioner is not for use in high pressure boiler systems.

TYPICAL PROPERTIES

Appearance:	Clear, viscous liquid
Specific Gravity at 25°C:	1.0
pH:	6.9

NOTE: Always wear the appropriate personal protective equipment when using this product.

PACKAGING

LIQUID COAGULANT boiler sludge conditioner is packaged in 25-liter containers (PCN 0008400).

IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



Contact your Drew Marine representative for more information



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