



BOILER SLUDGE CONDITIONER™

DESCRIPTION

BOILER SLUDGE CONDITIONER is a product to be used in situations where the boiler water is contaminated with oil.

This high performance product is applicable to both medium and low-pressure steam boilers in order to prevent sludge deposits.

ADVANTAGES AND CHARACTERISTICS

- ◆ Restricts the collection and formation of deposits on the internal surfaces.
- ◆ Drives to the coagulation of the oil droplets and their removal by blow-down.
- ◆ May be combined with other boiler water treatment products.
- ◆ Efficiently prevents the deposition of sludge.
- ◆ Easy to apply and use.

PHYSICAL PROPERTIES

BOILER SLUDGE CONDITIONER is a white high molecular weight solution. It is hydrophilic and of low causticity.

Appearance/Color	: White, viscous liquid
Specific gravity	: 0.98 gr/cm ³ at 20°C
pH value	: 11
Odor	: Odorless

PACKAGING

Order Number	: 673002 (30 ltrs)
Container	: Plastic jerrican

APPLICATION AND USE

A. Dosing Procedure

Regularly, a volume of 100ml of the **BOILER SLUDGE CONDITIONER** should be dosed for every ton of water capacity, where oil contamination exists.

However, in systems where severe oil contamination exists, off-line cleaning is required before the product can be applied.

Thereafter, the application should be repeated daily, for a period of two weeks, until oil removal is complete.

B. Feeding Procedure

Feed directly to the boiler by using a bypass pot feeder or a suitable chemical injection pump.

For low-pressure boilers the solution may be dosed to the hot well or the condensate return tank.

Note that **BOILER SLUDGE CONDITIONER** can be applied as it is or dissolved with other boiler treatment products.



! SAFETY AND HANDLING

HANDLING	Handle with care. Store in a dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Possibility of serious damage upon contact. Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek immediate medical attention.
Skin Contact	Possibility of serious damage upon contact. Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek immediate medical attention.
Inhalation	Possibility of serious damage if inhaled Avoid inhalation of vapors. Otherwise, seek fresh air source at once. Seek immediate medical attention.
If swallowed	Possibility of serious damage if swallowed. Avoid ingestion. Otherwise, consume a considerable quantity of water. Do not induce vomiting. Seek immediate medical attention.
GENERAL INSTRUCTIONS	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

 **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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