

WATER TREATMENT *Solutions*



MUDD-SLIDE

COOLING WATER AND BOILER DEPOSIT CONTROL AND CLEANER



- Controls and reduces energy-robbing scale
- Maximizes efficiency
- Non-acid formula
- Removes mud from water systems

State®
Since 1911

CARE FOR WORK ENVIRONMENTS®

MUDD-SLIDE

COOLING WATER AND BOILER DEPOSIT CONTROL AND CLEANER

DESCRIPTION

Mudd-Slide is a concentrated sludge-and mud-control product designed to be used in conjunction with State Chemical's cooling or boiler water treatment products. Mudd-Slide is a polymer-based product specifically formulated to prevent the buildup of scale and other deposits in steam boilers, heat exchangers, cooling towers, condensers, compressors, holding tanks, and pipelines. These deposits reduce system efficiency, and increase fuel and electrical costs over time.

APPLICATION

Mudd-Slide can be fed directly from the shipping container, or it can be diluted. Mudd-Slide can also be mixed with the base treatment program to increase sludge and scale control in heavily-fouled systems.

CERTIFIED

Mudd-Slide is NSF certified G6 and is acceptable for treating boilers or steamlines where steam produced may contact edible products.

PACKAGING

116127	Drum 5
125588	1 GL Container/CS4

DIRECTIONS FOR USE

Steam Boiler Water Systems:

Mudd-Slide is not intended to be used as the sole treatment program. Add Mudd-Slide when increased scale formation is possible, such as when the softener system is not functioning properly. Also add Mudd-Slide to increase scale and sludge removal from boiler systems that are scaled or fouled. Add Mudd-Slide at a ratio of 1.0 - 2.0 pints per 1000 gallons of blowdown. Up to 10% Mudd-Slide can also be mixed with the base boiler water treatment.

Cooling Tower Systems:

Mudd-Slide is not intended to be used as the sole treatment program. Add Mudd-Slide when increased scale control is needed or to remove mud from cooling systems. Add Mudd-Slide at a ratio of 1.0 - 2.0 pints per 1000 gallons of cooling tower bleed. Do not mix Mudd-Slide with any State Chemical biocides.

Cooling Tower Cleaning:

For on-line cleaning of cooling towers:

1. Heavily bleed the cooling tower until the TDS levels are equal to the make-up water TDS.
2. Discontinue bleed and close bleed valve for 48 hours
3. Slug feed 2.5 gallons of Mudd-Slide per 1000 gallons of water in the cooling tower basin or sump.
4. Circulate the system water for 24 - 48 hours
5. Heavily bleed the cooling tower or flush to remove all sludge.
6. Repeat if needed.
7. Return the cooling system to normal chemical treatment and bleed control.

Cleaning Note:

Mudd-Slide cleaning will remove calcium carbonate "hard water" scale and mud. Due to poor flow patterns in many evaporative condenser systems, Mudd-Slide may not remove all scale in these systems.

TECHNICAL DATA

APPEARANCE: clear colorless to amber liquid

ODOR: mild

SPECIFIC GRAVITY: 1.17

DENSITY: 9.76 lbs/gal

pH CONCENTRATED: 7.0 - 7.5

Please refer to stateindustrial.com for SDS information.



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