



SCALE OFF

Description

SCALE OFF is a liquid acid type product that effectively removes calcium carbonate and magnesium hydrate scales from heat exchangers, boilers, evaporators and other types of water systems.

SCALE OFF can be also used as a rust and shellfish remover with excellent results.

It contains inhibitors and surface-active agents to protect sound metal surfaces giving more efficient reaction with the scale deposits.

When dissolved in water, its ingredients became chemically active, removing rapidly light scales and rust without appreciable action on the sound metal beneath. Through chemical reaction the scales are converted into highly soluble salts that are easily flushed away.

Generally a single treatment with SCALE OFF restores full system efficiency. Subsequent treatments periodically will prevent the heavy scale incrustations and rust deposits that inevitably lead to serious impairment of system efficiency, costly downtime and expensive repairs.

SCALE OFF is not recommended for use in aluminum and its alloys.

Application

SCALE OFF is used in a concentration 10 % in the water. The concentration varies, depending on the nature and the quantity of the scale.

Cold solutions work very satisfactorily. However, heating speed its action, with greatest efficiency obtained at 160 °F.

To strengthen solutions weakened through usage, simply add more SCALE OFF to restore solution to desired concentration.

Add SCALE OFF directly to the water in the system.

Circulate solution, hot or cold, until inspection shows system is free of scales. Depending on the condition of the system a circulation of 12-36 hours is sufficient.

When system runs clean, flush with water and neutralize residual acid with our product KEM-NUTRO in a concentration of 1,5 % - 3 % solution.

Safety

Contains acidic ingredients. Avoid contact with eyes, skin and clothing.