

SCALE OFF-S

Product Code : Q00050
Product Group: DERUSTING & DESCALING COMPOUNDS
Packaging: 25L

PRODUCT DESCRIPTION

SCALE OFF-S is a powder acid type product that contains inhibitors and surface-active agents to protect sound metal surfaces giving more efficient reaction with the scale deposits.

PRODUCT USES

SCALE OFF-S effectively removes calcium carbonate and magnesium hydrate scales from heat exchangers, boilers, evaporators and other types of water systems.

SCALE OFF-S when dissolved in water, its' ingredients become 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 will restore 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.

Do not use on aluminum, zinc, tin or galvanized surfaces.

APPLICATION & DOSAGE

SCALE OFF-S 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 does speed its action, with greatest efficiency obtained at 70 °C.

To strengthen solutions weakened through usage, simply add more

SCALE OFF-S to restore solution to desired concentration.

Add SCALE OFF-S directly to the water in the system.

Circulate solution, hot or cold, until inspection shows system is free of scale.

If solution requires bolstering in strength, simply add SCALE OFF-S directly to the solution.

Depending on the condition of the system a circulation of 2-24 hours is sufficient.

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

BENEFITS

- Quick removal of scale.
- Easy to store.
- Easy soluble in water.
- Can be used in most shipboard systems.
- Does not require equipment disassembly resulting in shorter downtime
- Penetrates light, organic film.



HEALTH SAFETY

Please refer to the Material Safety Data Sheet and Product Label for specific information.

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