

# TECHNICAL BULLETIN



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## DESCALIN

### MATERIAL & FUNCTION

DESCALIN is an inhibited acid which has been formulated for the removal of water hardness deposits, rust and other corrosion buildups from steel surfaces with minimal effect or damage to base metal. DESCALIN finds application in water tube boilers, steam and water lines, radiators, evaporators and water jackets. It is ideal for removal of iron slime in filtration apparatus and for removal of iron ore fines from plant and machinery. In concrete mixing plants DESCALIN is ideal for removal of cement based buildups.

The presence of a unique inhibiting component also prevents flash rusting of steel surfaces. DESCALIN is suitable for cleaning copper, steel and stainless steel. For applicability of other metals reference to manufacturer should be made.

### APPLICATION

The strength of DESCALIN required depends on thickness of scale or buildup to be removed.

Scale thickness	Dilution in water
< 2mm	1 : 7
2 - 4mm	1 : 5
> 4mm	1 : 3

Descaling using DESCALIN can be undertaken using a soaking method or for pipework etc. in place circulation can be used. Circulate for up to 30 hours depending on level of buildup of scale or deposits. Activity of DESCALIN should be monitored - refer to manufacturer for test procedures.

### PACKAGING

20Litre & 200 Litre containers.

### IMPORTANT NOTICE TO CUSTOMER

Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. **ALWAYS TEST FIRST.**