

DESCALER AND CHEMICAL CLEANER

GENERAL

DESCALER AND CHEMICAL CLEANER is designed for the removal of hard water scale and rust in a wide range of applications.

COMPOSITION

DESCALER AND CHEMICAL CLEANER is a blend of powerful cleaning acids, sequestering agents and inhibitors in a stable aqueous base.

PRODUCT DESCRIPTION

| TEST | UNIT | SPECIFICATIONS |
|-----------------|------------------------|-----------------------|
| Appearance | | Clear liquid |
| Colour | | Purple - brown |
| Odour / perfume | | Acidic, almonds |
| Density | g/cm ³ | 1,10 - 1,15 |
| Free Acidity | 1N KOH/cm ³ | 5,5 - 7,0 |

APPLICATIONS

- Etches concrete before priming and painting.
- Cleans stains, rust and algae from concrete surfaces
- Removes cement build-up
- Acts as a descaler
- Effective cleaning in air conditioners, refrigeration units and condensers
- Removes scale on cooling units and boilers

FEATURES

- Concentrated and fast acting
- Can be diluted up to 1 in 4
- Inhibited to damage to metal prevented.
- Biodegradable
- Non flammable
- Can clean and descale

DIRECTIONS FOR DESCALING OF BOILERS USING DESCALER AND CHEMICAL CLEANER

1. Disconnect the inlet feed pipe to the boiler and either blow down nozzle or other suitable nozzle and connect in a plastic pump using plastic hosing in order to circulate contents of the boiler.
2. Fill boiler completely with a 1:10 dilution of DESCALER AND CHEMICAL CLEANER and start circulating pump.
3. Circulate DESCALER AND CHEMICAL CLEANER solution until required descaling has been achieved. This can take between 1 and 12 hours.

NOTE: Descaling procedure can be speeded up if the solution is warm i.e. 50 C.

4. Drain DESCALER AND CHEMICAL CLEANER solution and discharge to effluent and refill boiler with 0, 25% solution of sodium bicarbonate.
5. Circulate this neutralising solution for 15 to 20 minutes and then drain, checking that the solution is neutral.
6. If this solution is not neutral then the carbonate wash must be repeated and finally the boiler should be well washed out and preferably rinsed with the same filling, circulating and emptying procedure several times with tap water.
7. Before restarting the boiler, ensure that the feed water is thoroughly soft and has been properly de-oxygenated and alkalised with recommended boiler water treatment chemicals.

THE RECOMMENDATIONS CONTAINED HERE-IN IS BASED ON LABORATORY. TESTS AND INFIELD USE EXPERIENCE AND ARE TO THE BEST OF OUR KNOWLEDGE ACCURATE. SINCE TERMS AND CONDITIONS OF ACTUAL USE ARE BEYOND OUR CONTROL ALL RECOMMENDATIONS ARE MADE WITHOUT WARRANTY, EXPRESS OR IMPLIED.