

DESCALER A-14

Product Code :
Product Group: WATER BASED ECO CLEANERS
Packaging: 20LT, 25L, 210L

PRODUCT DESCRIPTION

DESCALER A-14 is a liquid citric acid type product and dispersant that effectively removes rust, calcium carbonate and magnesium hydrate scales from heat exchangers, Ballast Water UV and Electro-chlorination type systems, filter/prefilter boilers, evaporators, closed and open re-circulating cooling systems and all other types of water systems.

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

Noncorrosive and safe to all metals, including aluminum and its alloys.

APPLICATION & DOSAGE

General Cleaner

DESCALER A-14 is normally used in a concentration of 5-10 % in water. The concentration varies, depending on the nature and the quantity of the scale.

Cold solutions work satisfactorily. However, heating speeds its action, with greatest efficiency obtained at 70 °C.

*Note: When the temperature exceeds 50 °C probably the aluminum and aluminum alloys will be slightly affected. If used in filter, prior cleaning for exterior dirt is required.

To strengthen solutions weakened through usage, simply add more DESCALER A-14 to restore solution to desired concentration.

CIP Cleaning

Add DESCALER A-14 (1:20 distilled / mineral/ RO water & pH 2-3) directly to the water in the system (Cleaning -in-place CIP)

Circulate solution, hot or cold, until inspection shows system is free of scales. Follow CIP Cleaning instruction based on CIP Equipment package. Depending on the condition of the system circulation for 1-5 hours is sufficient.

The above proportions are indicative and can change depending to the type of the soil and the temperature of the solution.

BENEFITS

- **Environmentally friendly cleaning product**
- **Biodegradable.**
- **Phosphate Free.**
- **Very economical.**
- **Effective Scale Remover.**



HEALTH SAFETY

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

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