



# AlfaNeutra

## Cleaning agent for heat exchangers

A problem frequently encountered in almost all applications is the build-up of deposits on heat transfer surfaces. Alfa Laval supplies a wide range of cleaning agents suitable for removing most of these troublesome deposits. These cleaning agents have been specifically developed for use in heat exchangers. The time-consuming work of opening plate heat exchangers can thus often be avoided by using an Alfa Laval Cleaning in Place (CIP) unit.

All Alfa Laval cleaning agents have been tested in Alfa Laval's own laboratories. Provided the recommended instructions are adhered to, Alfa Laval guarantees that these cleaning agents do not damage plates, gaskets or glue.

### Concept

An Alfa Laval CIP unit is connected to the heat exchanger, and Alfa Laval cleaning agents are mixed with water in the CIP unit. This mixture is then heated, and circulated through the heat exchanger, which is cleaned within a couple of hours.

AlfaNeutra is a strong alkaline cleaning liquid that is specifically designed for the neutralization of used AlfaPhos prior to disposal.

### Features and benefits

- AlfaNeutra consists of inorganic substances, which are not biodegradable, but will react to harmless salts during the neutralization.
- Tested in Alfa Laval's own laboratories, which means that Alfa Laval guarantees that plates, gaskets or glue are not damaged.

### Instructions for use

AlfaNeutra is gradually added to the AlfaPhos solution until the pH level reaches 6–8.\*

\* There is a risk of chemical precipitation in the tank if neutralization is carried out too rapidly, or if too much AlfaNeutra is used.



### Ordering information

Supplied in 25 litre (6.5 US gallons) plastic container.

Art. no. 31801-2612-4      25 kg (~20 l)

### Technical specification (physical and chemical properties)

|                        |  |
|------------------------|--|
| Physical state         | Liquid   |
| Colour                 | Clear, colourless                              |
| Odour                  | Odourless                                      |
| pH                     | 12.5 ± 0.5                                     |
| Density at 20°C (g/ml) | 1.28 ± 0.05                                    |
| Storability            | 1 year in closed, original containers (0-40°C) |

**How to contact Alfa Laval**

Contact details for all countries are continually updated on our website. Please visit [www.alfalaval.com](http://www.alfalaval.com) to access the information direct.