

# Alphacare 810 System Cleaner

Flushing agent that removes deposits, bacteria and residuals in the piping system Feb

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## **Purpose & Application**

From time to time the water cycle system in the press requires intensive cleaning and bacterial decontamination to keep the fountain solution balanced. This agent is an alkaline piping flush concentrate that removes deposits and residuals from different materials involved in the print process like paper dust, ink, washes, drying powder and others.

Alphacare System Cleaner is designed for dampening water systems of all types of offset printing presses. It provides an optimal removal of organic growth and deposits of dried inks and paper dust in fount circulation systems. Alphacare System Cleaner is recommended as a preventive maintenance product for periodic cleaning of the damping system.

#### **Features & Benefits**

- Intensive cleaning action;
- Dissolves also dried and sludge residues of paper, gum and ink;
- Very economical, dilatable with water depending on the quantity of residues to remove;
- Easy to wash out with water;

#### **Use and product Instructions**

Alphacare System Cleaner is used mixed with water. Recommended addition is from 1: 10 to 1: 20 (depends on degree of soiling).

To achieve an optimum cleaning effect, a contact time of 2 - 3 hours is recommended. To prevent blockages, inspections of filters and overflows are advisable. After application rinse several times with tap water until the pH is lower than 8.

#### **Environmental information**

At a sufficient dilution, all components of the cleaner are completely biodegradable. Experience has shown that dilutions of *Alphacare System Cleaner* do not interfere with the operation of municipal sewage treatment plants.

Alphacare System Cleaner contains no organic chlorine compounds, so that there is no effect on the AOX value in wastewater because of Alphacare System Cleaner.

## Storage/Handling & Packaging

Storage and handling	<ul> <li>Store at moderate temperatures (8 - 40°C).</li> <li>The use of safety gloves is recommended.</li> <li>Keep container tightly closed</li> <li>Keep away from direct sun light</li> </ul>
Shelf life	12 months from the date of manufacturing
Packing	5/10/20 litre can/container
Caution	avoid contact with skin and eyes

### **Contact details**

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