



Cleaning

DESOXYCLEAN



Non contractual photo

INTRODUCTION

Desoxyclean is an acid detergent for professional use. It cleans and removes surface corrosion, scale and sludge from pipes in refrigerant / heat transfer fluid or water circuits.

Packaging: 20 kg can - 200 kg drum - 1000 kg container.

PHYSICO-CHEMICAL PROPERTIES

Appearance	colourless liquid
pH (1% aqueous solution)	2.4
Density at 20°C.....	1.215 g/ml
Acid value	400 mg KOH/g
Flash point.....	none
Water solubility.....	fully soluble

DESOXYCLEAN IN USE

Desoxyclean is designed for use in a closed-circuit system.

Desoxyclean in a solution diluted by 5 to 20%, can be used on everyday materials such as copper, aluminium, steel, stainless steel, brass, iron, rubber, plastic, ceramics, etc.

Prepare a solution with a dosage of between 50 and 200 g of **Desoxyclean** per litre of water, depending on the level of clogging.

Add the **Desoxyclean** solution to the installation and circulate for 1 to 2 hours: either at a temperature of about 50°C, if the concentration of the solution is less than 20%, or cold for a 20% concentrated solution. Circulation time depends on the extent of the encrustation. Drain the system and rinse with water.

Complete the cleaning process by adding a **Dispersant D** solution with a dosage of between 20 and 50 g/l. After circulating for about 30 minutes at room temperature, drain and rinse with water until the water runs clear with a pH level close to 7 (±0.5). Drain to the low point. The installation can then be reloaded with heat transfer fluid.



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ILLUSTRATION : THE EFFECTIVENESS OF DESOXYCLEAN

Rust on steel (50°C)

Cleaning rust	Before cleaning	After 5 minutes immersion	After 15 minutes immersion	After 30 minutes immersion	After 60 minutes immersion
WITHOUT DESOXYCLEAN					
WITH 10% DESOXYCLEAN					

Tests carried out in the Climalife R&D Laboratory

PRECAUTIONS FOR USE

Refer to the Safety Data Sheet.

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