

# K381

## REMOVE-RAPID Quick anti-dirt fluid



Energy  
Management



Radiant  
Systems

Datasheet  
0965EN 03/2019



### ➤ Description

REMOVE-RAPID Non-acid concentrated product for removal of scales, dirt and oxides in heating systems. Removes iron debris and scales from heat exchangers, radiators and pipes. Also suitable for flushing radiant panel systems. Effective as dispersant and complexing agent and, thanks to its neutral formula (suitable also in presence of aluminum components), it does not require neutralization. Contains rust inhibitors.

### ➤ Use

Mix 1% REMOVE-RAPID (1 l of product every 100 l) with the water circulating in the system. For problematic cleaning, use a max. 2%.

When used with a flushing pump, it rapidly cleans the system in 2-4 hrs. (at cold temperatures as well). When used without a flushing pump, use the system under normal conditions for at least 24 hours (hot or cold). Then discharge the system according to local regulations and reset with fresh water adding a suitable protector.

### ➤ Versions and product codes

PRODUCT CODE	CAPACITY [l]
K381Y001	1

### ➤ Physical properties

- Appearance: light brown fluid
- Smell: typical
- Specific weight: approx. 1.25 kg/l (20 °C)
- pH (concentrated): approx. 7.5

## Warning

Giacomini S.p.A. cannot be held responsible for improper use of the product. Do not use the product in water containing chemical conditioning elements of various origins. Keep the product in a suitable environment, away from intense heat or cold. Use polyethylene containers when pouring. Avoid direct contact with strong acids or oxidizing substances. Keep away from children and animals. Keep away from food and chemical substances in general. Always close the containers after use.

## Label description

Hazard label in compliance with Rules (CE) 1272/2008 (CLP) and subsequent amendments and corrections.



### WARNINGS: ATTENTION

#### HAZARD STATEMENTS

**H317** May cause skin allergic reactions.

**H319** Causes serious eye irritation.

#### SAFETY STATEMENTS

**P101** If medical advice is required, keep product bottle or label at hand.

**P102** Keep out of children's reach.

**P280** Use protective gloves. Protect eyes and face.

**P305+P351+P338** I IN CASE OF EYE CONTACT: Rinse thoroughly for several minutes. Remove contact lenses if possible. Keep rinsing.

**P333+P313** IN CASE OF SKIN REACTIONS OR RASHES: Seek medical advice.

**P501** Dispose of product/container according to national/local regulations.

**EUH 208 CONTAINS:** MIXTURE OF: 5-CHLORINE-2-METHYL-2H-ISOTHIAZOL-3-ONE

[EC NO. 247-500-7]; 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1) May cause allergic reactions.

**⚠** Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

**i** Additional information. For more information, go to [giacomini.com](http://giacomini.com) or contact our technical assistance service. This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith. The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.