

2IN1

Double action: dirt separation and system protection

Datasheet
0966EN 03/2019



Description

2IN1 Special non-acid descaling, sludge removal, cleaning, anti-corrosion and sanitizing fluid. Suitable for high and low temperature circuits, radiant panels and combined hot/cold circuits. Pour the product in the system to be cleansed and protected, then allow to act. No need to drain the system like traditional sludge removal product. Use with a dirt separator. This is a double-action product: sludge removal, dispersing and sanitizing action; PROTECTS: rust and limestone inhibitor.

Use

Mix 1% (1 l of product every 100 l) with water circulating in the system. Pour through loading point of dirt separator (or other available point of the system). Let the product flow through the system with the pump for about 1 hour then clean the dirt separator. Repeat if necessary. With compromised/very dirty systems, flush first with specific product REMOVE-RAPID. Check level of oxides/dirt/solids collected by dirt separator every 12 months. After cleaning the latter, refill the system with water and protector in proper concentration.

Versions and product codes

PRODUCT CODE	CAPACITY [l]
K382Y001	1

Physical properties

Mixture of corrosion, anti-scaling inhibitors and dispersants.

- Form: fluid
- Color: straw-colored
- Smell: light
- pH tq.: approx. 9.0
- pH (used): 7.0 – 8.0
- Specific weight: approx. 1.1 kg/l

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

H315 May cause skin irritation.

H317 May cause skin allergic reactions.

SAFETY STATEMENTS

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

P102 Keep out of children's reach.

P303+P361+P353 IN CASE OF SKIN (OR HAIR) CONTACT: Take off contaminated clothes immediately. Rinse skin/shower.

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

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

P337+P313 If eye irritation persists, seek medical advice.

P501 Dispose of product/container according to 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.

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