

# PERFO GRIF

**Concentrated liquid for professional use only**

## **DISINFECTION OF MILKING CLUSTER**

### BIOCIDAL PRODUCT

Active substance(s) for 100g of product : Peracetic acid 5g

MAIN GROUP 1: Disinfectants and general biocidal products; Product-type 3: Veterinary hygiene biocidal products

### **PRESENTATION**

- . Clear liquid, Colourless
- . Undiluted pH-value :  $0.9 \pm 0.3$
- . pH at 10 g/l :  $3 \pm 0.5$
- . Density at 20°C :  $1.09 \pm 0.01$  g/cm<sup>3</sup>
- . Freezing point : -25 °C

### **PROPERTIES**

- . Contains a peroxyacid

HYPRED SAS

55, Boulevard Jules Verger B.P 10180, 35803 DINARD Cedex - FRANCE

Tél : +33 (0)2 99 16 50 00 Fax : +33 (0)2 99 16 50 20 - e-mail : hypred@hypred.com

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## **USAGE**

Concentrated liquid for professional use only

### **DISINFECTION OF MILKING CLUSTER**

Direction for use :

Disinfection of milking cluster by dipping

Contact time : 1 minute

Temperature : ambient

Concentration : 0,5 % bactericidal and yeasticidal

If virucidal activity needed : use the product at 1,25%.

Milking robot :

Respect the robot manufacturer's recommendations concerning disinfection parameters.

## **CONTROL OF THE SOLUTION**

. Test sample : 20 ml

- . Colored Indicator : Iotect iodine indicator or starch
- . Reagent : Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> N/10, potassium iodide at 10 %, sulphuric acid at 20 %, ammonium molybdate solution at 5 g/l.
- . Add to the test 10 ml of sulfuric acid solution at 20 %
- . Add 10 ml of potassium iodide at 10 %
- . Add some drops of ammonium molybdate solution
- . Add final reaction indicator
- . Titrate by sodium thiosulphate N/10 till total disappearing of blue colouring
- . Titrated factor :  $f = 0,05$

$$\text{Concentration in \%} = \text{burette drop} * f$$

$$\text{Concentration in g/l} = \text{burette drop} * f * 10$$

## **PACKAGING**

Jerrycan 0,5l White 0,5kg

Jerrycan 10l Dark green 10kg

Jerrycan 22l Dark green 24kg

Jerrycan 25l Dark green 24kg

square drum 60l Dark blue 60kg

Drum 220l Dark blue 210kg

IBC 1000l Natural colour 1100kg

Use the product within 12 months from its manufacturing date.

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## **SECURITY**

Refer to the Safety Data Sheets available on the Internet :

<http://www.hypred.com>

PERFO GRIF has little aggressivity on stainless steel.

(In water solution (35 ppm Cl<sup>-</sup>), PERFO GRIF does not corrode by pitting or by cavity stainless steels most frequently used.

## **LEGISLATION**

This product is complying with the legislation regarding products used for cleaning surfaces being in contact with foodstuffs, products and beverages for human and animal consumption.

Use biocides safely. Always read the label and product information before use.

For disinfecting products, efficiency tests have been carried out in compliance with relevant regulations.

Product : PERFO GRIF

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