

# OXIDAL

## HYDROGEN PEROXIDE AT 35%

Biocide product **PT2-PT4**

**Covid 19 Emergency – Authorization in derogation ex Art. 55.1 BPR**

### GENERAL DESCRIPTION

**OXIDAL** is a Biocide in process of registration at ECHA (European Chemical Agency).

It contains 35% of Hydrogen Peroxide (Oxygenated water) equivalent to 130 volumes (liters of Oxygen produced by one liter of product).

It is recommended by official authorities like the WHO (World Health Organization) and the CDC (Center for Disease Control) for the disinfection of surface in particular during pandemic situations.

### DIRECTIONS FOR USE

The recommended concentrations by the authorities and by scientific studies on published papers are as follows: 0.5% (5000 ppm) of Hydrogen Peroxide equivalent to the concentration of **OXIDAL** at 1.43% (143 g in 10 liters). It is recommended a contact time of 3 minutes for a bactericidal activity and 5 minutes for a fungicidal and virucidal activity.

In case it is demanded a virucidal activity for enveloped virus like Corona Virus the recommended concentration is 1.5% (15.000 ppm) of Hydrogen Peroxide equivalent to 4.5% of **OXIDAL**.

Apply 5-10 grams/m<sup>2</sup> of the product on the surface and wipe with a cloth, or for floors, with the flat mop MONOKEM RICCIO, or with the disposable flat mop MICROFAST. Let dry.

In case of application with atomizers without a wiping action, the recommended contact time is minimum for 1 hour.

Cover textile chairs and sofas.

### TECHNICAL DATA

|                          |                   |
|--------------------------|-------------------|
| Appearance               | Colourless liquid |
| pH                       | 1.5 - 3.5         |
| pH 1 g/l                 | 7.2 - 7.5         |
| Density                  | 1.130 g/ml        |
| Peroxide                 | 35%               |
| Volume of O <sub>2</sub> | 130               |

#### Composition

100 g of product contains: Hydrogen Peroxide 35 g, co-formulants enough to 100

### WARNING

The product is stabilized. However in case the product is stored in warm conditions (more than 25°C) and for long periods the title concentration could decrease. In that case measure the title with the test kit and increase the use concentration.

Do not apply on fabrics. Store in dark and fresh places.

Do not mix with other chemicals, especially reducing agents, alkalis, metals, combustible materials.

*For application with aerosol-forming equipment, consult the safety data sheet for the use of suitable PPE, ventilate and leave the room. Wait an hour before allowing access.*

#### Labelling



#### Danger

Harmful if swallowed. Causes serious eye damage. Causes skin irritation. May cause respiratory irritation.

The product is subject to ADR regulation: **UN 2014 Class 5.1 PG II**.

Read carefully the safety data sheet before use.

Validity: 6 months from the date of production

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