

HYDROGEN PEROXIDE 5.1%

Technical data sheet (TDS)

TDS Ref.: TDS-060 Version: 4.1

Issue date: 11/13/2024 Revision date: 11/13/2024 Supersedes: 7/16/2019

1. PRODUCT DESCRIPTION

Neutral stabilized hydrogen peroxide is an antiseptic solution for healthy skin. It is indicated for cleaning and hygiene of healthy skin.

Product code : AOLMTI002
Packaged product code : AOLMBT008-AOLMBT009-AOLMBT010

2. COMPOSITION

Ingredients : Hydrogen Peroxide 5.1% w/w

3. PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical state	: Liquid
Appearance	: Liquid. Limpid. Without particles in suspension.
Colour	: Transparent. Colourless.
Odour	: characteristic.
pH	: < 3.5 Potentiometry
Density	: 1.0155 (1.014 – 1.017) g/ml Digital densimetry
Hydrogen peroxide content	: 5.1 (4.59 – 5.61) wt% Permanganymmetry
Other properties	: Miscible with water
Maximum storage period	: 5 year/s Keep container tightly closed in a cool, well-ventilated place

4. MICROBIOLOGICAL STUDIES

Comments : Given the low risk of microbiological contamination of the product, controls are carried out periodically

The maximum limits for this product are established in the following table:

Total aerobes	: < 100 CFU/mL
Mould and yeasts	: < 100 CFU/mL
<i>Pseudomonas aeruginosa</i>	: Absence in 1 g or mL.
<i>Staphylococcus aureus</i>	: Absence in 1 g or mL.
<i>Escherichia coli</i>	: Absence in 1 g or mL.
<i>Candida albicans</i>	: Absence in 1 g or mL.



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5. AVAILABLE PACKAGING

Net volume (mL)	Units per box	Boxes per level	Levels per pallet	Boxes per pallet	Box dimension (mm)	Pallet height (m)	Pallet gross weight
250	16	15	8	120	162 x 242 x 243	1.43	591
250	12	19	11	209	250 x 190 x 153	1.827	584
500	24	6	7	42	200 x 430 x 285	1.55	584
1000	8	12	5	60	265 x 183 x 347	1.44	546

6. REGULATION

Europe

- (non-exhaustive list)
- Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products
- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
- Local regulations.

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