



# Chemipol

Working for a sustainable life

## Antimicrobial additives for Personal Care formulations

**SENSICARE®** range of preservatives and antimicrobials are especially recommended for **control microbial growth** in those cases where traditional preserving systems do not comply with the **safety requirements or marketing strategy**.

The lines **SENSICARE® FP**, **SENSICARE® NAT** and **SENSICARE® M** are the result of an ongoing research program to develop **antimicrobials** from ingredients **not classified as preservatives** and low potential for sensitization.

### SENSICARE® FP

Line of antimicrobials free of preservatives

**Highlights:**

- Synergistic blends of different substances.
- Ingredients not listed as preservatives.
- Effectiveness against bacteria, fungi and yeasts.
- Stable over broad pH range.
- Protection of all kind of rinse-off products, emulsions and lotions.
- Multifunctional properties at typical dosage of use.

### SENSICARE® NAT

Natural antimicrobial

**Highlights:**

- Combination of different natural extracts.
- Free of preservatives.
- Broad spectrum activity.
- No odor contribution.
- Stable over broad pH range.
- ECOCERT and COSMOS compliant.
- 100% Natural formulation according to ISO 16128.


### SENSICARE® M

Line of multifunctional additives

**Highlights:**

- Multifunctional properties as wetting agents and emulsifiers.
- Boosters of the preservation system.
- Low potential for sensitization.



Product	INCI NAME	Use guidelines		
		ph	Maximum temperature	Typical dosage
<b>SENSICARE® FP 1</b>	Hydroxyacetophenone Glyceryl Laurate Propylene Glycol Ethylhexylglycerin	< 10	80 °C	1 – 3 %
<b>SENSICARE® FP 3</b>	Pentylene Glycol Hydroxyacetophenone Glyceryl Laurate	< 10	80 °C	1 – 2 %
<b>SENSICARE® FP 3 ECO</b>	Pentane Diol (*) Hydroxyacetophenone Glyceryl Laurate	< 10	80 °C	1 – 2 %
<b>SENSICARE® NAT</b>	Citrus extracts Glycerine Ascorbic acid Lactic acid Citric acid	< 10	80 °C	1 – 2 %
<b>SENSICARE® M 4200</b> 	Gluconolactone Sodium Benzoate Calcium Gluconate	< 6	80 °C	0,60 – 2,00 %
<b>SENSICARE® M 6000</b>	Piroctone Olamine	< 9	80 °C	0,05 – 0,10 %
<b>SENSICARE® M 8000</b>	Caprylyl Glycol	< 12	80 °C	0,30 – 1,00 %
<b>SENSICARE® M 9000</b>	Ethylhexylglycerin	< 12	120 °C	0,30 – 1,00 %

(\*) Nature derived.

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