

Deodorant Spray

with Deohap Dry

Comments:

The HAP complex is a groundbreaking solution for sweat and odour control, offering good performance and versatility across various cosmetic applications. Unlike traditional actives which present issues such as skin irritation, microbiota disruption and pH dependency, the HAP complex addresses these limitations through its biomimetic hydroxyapatite structure. This innovative material ensures effective adsorption of sweat and malodorous compounds, such as ammonia and lactate, while maintaining skin homeostasis and microbiota balance.

The in vitro and in vivo studies underscore the HAP complex's ability to outperform conventional materials like zeolites and magnesium salts, with demonstrated reductions in sweat and enhanced odour neutralization. Furthermore, its compatibility with a wide range of formulations - from sprays to creams and anhydrous systems - ensures a seamless integration into diverse cosmetic products, including this particular pressurized spray formulation. The unique sensory profile, characterized by its invisible and non-irritating nature, adds to its consumer appeal.

This multifunctional ingredient not only provides a sustainable alternative to traditional actives but also sets a new standard in deodorizing efficacy, formulation flexibility, and dermo-compatibility. Its adoption could redefine the future of personal care products, aligning high performance with enhanced safety and user comfort.



Formulation



MAIN FEATURES

- 48 HOURS EFFECTIVENESS
- SMART ADSORB
- DEODORIZING
- 0% ALUMINUM SALTS

#	INCI	[%]
1	Butane	50:75
2	Tridecane	10:25
3	Propane	5:10
4	DEOHAP DRY POWDER	1÷5
5	C9-12 Alkane	1:5
6	Aqua	1:2
7	Isobutane	1:5
8	Parfum	0,1:1
9	Disteardimonium Hectorite	0,1:1
10	2-methyl 5-cyclohexylpentanol	0,1:1
11	Gossypium Herbaceum Powder	0,1:1
12	Triethyl Citrate	0,1:1
13	Tocopheryl Acetate	<0,1
14	Adansonia Digitata Seed Oil	<0,1
15	Citrus Aurantium Bergamia Peel Water	<0,1
16	Acetyl Cedrene	<0,1
17	Tetramethyl Acetyloctahydronaphthalenes	<0,1
18	Glycerin	<0,1
19	Pogostemon Cablin Oil	<0,1
20	Tocopherol	<0,1
21	Menthol	<0,1
22	Chamomilla Recutita Flower Extract	<0,1
23	Tilia Cordata Flower Extract	<0,1
24	Potassium Sorbate	<0,1
25	Sodium Benzoate	<0,1
26	Citric Acid	<0,1
27	Benzyl Alcohol	<0,1