

TECHNICAL DATA SHEET

Effective date: 02.2023

PRESERVATIVE BS

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Aqua, Sodium Benzoate, Potassium Sorbate
Description	Additive for the cosmetic industry. A blend of preservatives which can be used for the gentle preservation of all kind of personal care products. The formulation is prepared as an aqueous solution of the actives, offering ease of handling and dosing in the final product.
Regulatory aspects	Sodium benzoate and potassium sorbate are among the few preservatives allowed by ECOCERT, BDIH, the Soil Association, Natrue and COSMOS. Approved in Europe for use in leave on up to 1,65% and up to 4% in rinse off and in oral care applications.

COMPOSITION

Aqua	CAS 7732-18-5, EC no. 231-791	55 %
Sodium benzoate	CAS 532-32-1, EC no. 208-534-8	30 %
Potassium sorbate	CAS 24634-61-5, EC no. 246-376-1	15 %

TECHNICAL DATA

Physical parameters

Appearance	Liquid yellowish
Odor	Characteristic, mild
Density (at 20°C)	1.160 - 1.180
pH (at 20°C)	8.8 – 9.8
Solubility	Fully miscible in water, in glycerine and in glycols

Biological parameters

Aerobic Bacterial Count	< 100 cfu/g
Yeasts and Molds	< 10 cfu/g
Enterobacteries	absence

TECHNICAL DATA SHEET

Effective date: 02.2023

PRESERVATIVE BS

TRANSPORT, STORAGE and SHELF LIFE

Shelf Life	36 months in recommended storage conditions. Store in a cool, dry, ventilated area away from heat sources. Keep containers upright and tightly closed when not in use.
------------	--

LEGISLATION

Certification	-
CMR	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008
Nanomaterials	We state that Nanomaterials are not intentionally added components of Product according to its recipe and as supplied by the manufacturer. To the best of our knowledge, a formation of these components during manufacturing and handling of Product is not probable and therefore a presence in the product is not expected and no annual declaration is required. Definition of a nanomaterial according to the European Cosmetic Regulation 1223/2009. Nanomaterial means an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 nm to 100 nm.
Animal testing	We confirm that this Product does not contain any raw materials that have been tested on animals for cosmetics purposes and nor has any testing conducted for the approval, the control or introduction onto the market of Product, which is compliant with the European Cosmetic Regulation 1223/2009 and its non animal testing policy, applicable since the 11 March 2013.
GMO	We state that GMO (genetically modified organisms) are not intentionally added components of this Product according to its recipe and as supplied by the manufacturer. To the best of our knowledge, a formation of these components during manufacturing and handling of Product is not probable and therefore a presence in the product is not expected.
HALAL	We state that animal, marine, dairy, wine, wheat, barley, grain or any other pulses, etc. derivatives and ethanol are not intentionally added components of Product according to its recipe and as supplied by the manufacturer. To the best of our knowledge, a formation of these components during manufacturing and handling of this product is not probable and therefore a presence in the product is not expected.

TECHNICAL DATA SHEET

Effective date: 02.2023

PRESERVATIVE BS

VEGAN / VEGETARIAN	We state that no dairy, animal products or any other animals derivatives are intentionally added components of Product according to its recipe and as supplied by the manufacturer. To the best of our knowledge, no bovine nor any other animal byproducts are used during manufacture and handling of Product and therefore a presence in the product is not expected.
EINECS	231-791-2, 208-534-8, 246-376-1
CAS	7732-18-5, 532-32-1, 24634-61-5

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.