

TECHNICAL DATA SHEET

Effective date: 02.2023

PRESERVATIVE PE

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Phenoxyethanol, Ethylhexylglycerin
Description	Preservative for cosmetics, synthetic origin
Phenoxyethanol	89,0 – 91,0 %
Ethylhexylglycerin	9,0 – 11,0 %

TECHNICAL DATA

Physical parameters

Form	Liquid
Irridation	not irradiated
Appearance	colourless clear to light yellowish
pH	6,0 – 7,0
Density / 20°C	0.952 - 0.958 g/cm ³
Total heavy metals	max. 20 ppm
As, Cd, Co, Cr, Hg, Ni, Pb, Sb	Each < 1 ppm

Biological parameters

Total Viable Count	< 100 cfu/g
Pathogens	absent

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.
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LEGISLATION

Restrictions	Europe: Phenoxyethanol is listed in Annex V (No. 29) of the Cosmetic regulation 1223/2009/EC: Max concentration for ready to use products: 1,0 % Phenoxyethanol
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CMR	According to Cosmetic Regulation 1223/2009 the use of substances classified as CMR (Carcinogenic, Mutagenic or Reprotoxic) substances of category 1A or 1B or 2, under Part 3 of Annex VI to Regulation (EC) No 1272/2008 in cosmetic products shall be prohibited. Some of the CMR substances mentioned below and listed in Annex VI to Regulation (EC) 1272/2008 may be used as starting materials or solvents for the production of our cosmetic raw materials and may require reporting under California Proposition 65 or the California Safe Cosmetics Act, SB 484. Ethylene Oxide, 75-21-8 Max. 1.8 ppm
Nanomaterials	The product is not a nanomaterial according to the definition given by Cosmetics Regulation (EC) No 1223/2009, the Commission Recommendation 2011/696/EU and the French Decree No. 2012-232. For details, a separate statement is available on request.
Animal testing	This product has not been tested on animals.
Allergens	The presence of substances, the mentioning of which is required under the column 'Other' in Annex III, shall be indicated in the list of ingredients in addition to the terms perfume or aroma. None of those substances have been intentionally added to our cosmetic ingredients or are formed during the manufacturing process according to our knowledge of the chemistry. An analytical proof for the absence of traces of those substances is not performed in our cosmetic ingredients.
GMO	Not applicable
CAS	122-9-6, 70445-33-9
REACH status	Reg. No. 01-2119488943-21, Reg. No. 01-0000015745-65

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.