

TECHNICAL DATA SHEET

Effective date: 04.2025

ROSEGUARD

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Phenethyl Alcohol, Caprylyl Glycol
Kind of Raw Material	Cosmetic ingredient
Description	Broad Spectrum Preservation Blend, Nature-identical, for Emulsions and Surfactant-Based Formulas
CAS no.	60-12-8, 1117-86-8
REACH	01-2119963921-31 (Phenethyl Alcohol) 01-2119966905-22 (Caprylyl Glycol)

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Physical parameters

Appearance	liquid
Color	colorless
Odor	faint rose odor
Density	0.975 – 0.995 @20°C
Refractive Index	1.500 – 1.507 @20°C

Composition

INCI name	Percentage
Phenethyl Alcohol	> 50%
Caprylyl Glycol	25-50%

Chemical parameters

Total Aerobic microbial count	Max. 100 cfu/g
Total yeast and mould count	Max. 100 cfu/g
Pathogenic germs	Absence in 1 g (Escherichia coli, Staphylococcus aureus, Pseudomonas aeruginosa, Candida albicans)

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	To be stored in closed packaging, in a cool and dry place, protected from direct light and humidity.
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Shelf Life	Min 24 months in unopened container and when stored under proper conditions
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LEGISLATION

Regulatory Status	Product complies with Regulation (EU) No. 1223/2009 in all the defined requirements.
GMO status	The product has not been produced using GMO as raw materials or GMO-derived processing aids during the production nor does it contain any residues from any other GMO-source according to Regulations (EC) No. 1829/2003 and 1830/2003.
Kosher & Halal	This product is manufactured from materials of petrochemical or vegetal origin and has not come into contact with pork or porcine materials during production, processing, transport or storage. In the case where ethanol was used during the production process, it was manufactured for industrial purposes only and is not originating from the beverage industry. This raw material can thus be regarded as being compliant with both Kosher and Halal guidelines.
BSE/TSE	Produced in the absence of any animal derived material of any type. No contamination with BSE/ TSE Bovine Spongiform Encephalopathy risk materials is to be expected.
Heavy Metals	Relevant heavy metals content is not to be expected due to production process and is therefore not part of the specification. However, assay for heavy metals is periodically made at different points of the processing chain. The heavy metal content is always: < 10 mg/kg (measured as Pb)
Nanomaterial statement	The product complies with Regulation (EU) No. 1223/2009 & Decree N°2012/232. Nanoparticles are not used or generated during the manufacturing of this product.
Irradiation	The product is not treated by radiation in any step before, during or after the production process.
Gluten- Status	We confirm that this raw material does not contain components or ingredients that are sources of gluten.
Animal testing	For cosmetic purposes according to EC 1223/2009 no animal tests have been performed.
Information for Vegan Assessment	Vegan and Vegetarian suitable. Manufacture does not involve the use of any animal product, by-product or ingredient. This product meets Vegan requirements, but it is not certified.
Microplastics	Microplastics have not been intentionally added to this product, and we do not have knowledge of any microplastics being present in any step of the manufacturing process. The material is therefore in compliance with Commission Regulation(EU) 1907/2006, including the amendments introduced with Commission Regulation(EU) 2023/2055 from September 25 th 2023.
Other Free from status	Volatile Organic Compound (VOC) as described in Directive 2004/42/CE, Dioxin, Formaldehyde, Phthalates, Ethanol, Palm oil

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Allergens	The following substance may be present: Benzaldehyde: max. 0.02% (200 mg/kg), Benzyl Alcohol: max. 0.1% (1000 mg/kg)
Fragrance allergens	The following substance may be present: Benzaldehyde: max. 0.02% (200 mg/kg) Benzyl Alcohol: max. 0.1% (1000 mg/kg) These substances are classified as a fragrance allergen and may require special labelling in accordance with Regulation (EC) No. 1223/2009 Annex III. Apart from the above, this product does not contain any known food allergens, skin allergens or any of the fragrance allergens listed in Regulation (EC) No. 1223/2009 Annex III, including the additions made by the introduction of EU Regulation 2023/1545 (reporting limit: 10 mg/kg).
CMR-Status	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 and its subsequent amendments.

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.