

Declaration by the manufacturer

Manufacturer:

Product:

Shampoo (including solid shampoos)
Shower gel
Liquid soap (including pastes)
Solid soap (including solid hair soaps),
“Rinse-off” hair-care product
Shaving foam
Shaving gel
Shaving cream
Solid shaving soap

intended for private use

intended for commercial use

Specially developed and marketed for children under 3 years old or allergy sufferers

Products in pressurised gas containers are excluded from the scope of the Basic Award Criteria.

Products that are specially marketed for disinfection or antibacterial purposes are excluded from the scope of the Basic Award Criteria.

3.2 Renewable raw materials in surfactants

We hereby confirm that the proportion of renewable carbon in the total carbon in the surfactant system is at least 70%. Enclosed is Annex 2 (formulation of the product in the application), which lists the surfactants used (manufacturer / trade name) and their proportions in the product. A declaration from the surfactant manufacturer is enclosed for all surfactants, in which the proportion of renewable carbon in the total carbon in the surfactant system is

stated. The calculated proportion of renewable carbon in the total carbon in the surfactant system stated in Annex 2 is at least 70%.

If the surfactant system in the formulation changes during the term of the contract, an amended Annex 2 and a declaration from the new manufacturer of the surfactant shall be submitted.

In the annual production volume, the proportion of renewable carbon in the total carbon in the surfactant system must be at least 70%.

3.3 Requirements for renewable raw materials

The formulation contains **no** raw materials produced from palm oil and palm kernel oil.

The formulation contains raw materials produced from palm oil and palm kernel oil.

If raw materials produced from palm oil and palm kernel oil are used, the sustainable cultivation of the oil plants on certified plantations must be supported.

The applicant is a member of the following certification systems:

RSPO (Roundtable on Sustainable Palmoil)

ISCC+(International Sustainability & Carbon Certification)

Rainforest Alliance

RSB (Roundtable on Sustainable Biomaterial).

Verification is provided in the form of a proof of purchase from the supplier (segregated or mass balance). A mass balance will be submitted at the latest after the Blue Angel ecolabel has been used for the first 15 months in the form of Annex 2 and accompanying documentation and then additionally on request from RAL gGmbH.

Verification is provided in the form of a supply chain audit.

3.4.1 Biodegradability of surfactants

All of the surfactants contained in the end product are readily biodegradable under aerobic conditions and biodegradable under anaerobic conditions. The precise verification is contained in the enclosed Annex 2.

3.4.2 Biodegradability of synthetic polymers

All of the synthetic polymers in the end product must be inherently biodegradable under aerobic conditions. Silicone and silicone derivatives are excluded from this criteria.

3.4.3 Biodegradability of organic substances in total

The defined maximum limits are not exceeded. The precise calculation is contained in the enclosed Annex 2.

3.5 Toxicity to aquatic organisms

The defined CDV_{chronic} is not exceeded. The precise calculation is contained in the enclosed Annex 2.

3.6 General exclusion of substances with certain properties

The product fulfils the requirements in Paragraph 3.6. In the event of changes to the list of candidates, RAL gGmbH will be informed within one month if the end product does not comply with this criterion (if applicable). Safety data sheets for all substances and mixtures added to the product in accordance with Article 31 of Regulation (EC) No. 1907/2006 are enclosed with the application or will be provided to RAL on request. The safety data sheets may not be older than two years. Declarations from suppliers of primary/intermediate products are enclosed with the application (Annex "Declaration of...").

3.7 Exclusion of substances

The following substances are not contained in the end product (<0.001%), either as part of the formulation or as part of any preparation included in the formulation. Declarations from suppliers of primary/intermediate products are enclosed with the application (Annex "Declaration of..."):

- Alkyl phenol ethoxylates (APEOs) and derivatives thereof
- EDTA (ethylenediaminetetraacetic acid) and its salts
- DTPA (diethylenetriaminepentaacetic acid) and its salts
- Alkyl phosphonic acid derivatives (e.g. ATMP, HEDP, DTPMP) and their salts
- Inorganic phosphate(*) (e.g. monophosphoric, diphosphoric, triphosphoric and polyphosphoric acids and their salts)
- Benzotriazole and benzotriazole derivatives
- Reactive chlorine compounds (e.g. hypochlorite)
- Borate and perborate
- Perfluorinated organic compounds
- Halogenated hydrocarbons
- Aromatic hydrocarbons
- Triclosan
- 3-Jod-2-propinylbutylcarbamate
- Glutaral (glutaraldehyde)
- Organic ammonium compounds and polyquaternium compounds that are not readily biodegradable(**)
- Formaldehyde and formaldehyde releasers(***), e.g. (INCI designations):
 - ◆ 2-bromo-2-nitropropane-1,3-diol
 - ◆ 5-bromo-5-nitro-1,3-dioxane
 - ◆ Diazolidinyl urea
 - ◆ Sodium hydroxymethylglycinate
 - ◆ Dimethylol glycol

- ◆ Dimethylol urea
- ◆ Hydantoin
- ◆ QUATERNIUM-15
- ◆ Tetramethylolglycoluril
- Nitromusks and polycyclic musks including e.g.:
 - ◆ Musk Xylene (5-tert-Butyl-2,4,6-trinitro-m-xylene / musk xylol: 5-tert-Butyl-2,4,6-trinitro-m-xylol),
 - ◆ Musk ambrette (4-tert.-Butyl-3-methoxy-2,6-dinitrotoluene / musk ambrette: 4-tert-Butyl-3-methoxy-2,6-dinitrotoluol),
 - ◆ Moskene (1,1,3,3,5-Pentamethyl-4,6-dinitroindane / musk moskene: 1,1,3,3,5-Pentamethyl-4,6-dinitroindan),
 - ◆ Tibetene (5-tert.-Butyl-1,2,3-trimethyl-4,6-dinitrobenzene / tibetene musk: 1-tert-Butyl-3,4,5-trimethyl-2,6-dinitrobenzol),
 - ◆ Musk Ketone (4'-tert-Butyl-2',6'-dimethyl-3',5'-dinitroacetophenone / musk ketone: 4'-tert-Butyl-2',6'-dimethyl-3',5'-dinitroacetaphenol),
 - ◆ Hexamethylindanopyran (HHCB; 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-(g)-2benzopyran),
 - ◆ 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8,-hexamethyl-2-naphthyl)ethan-1-one (AHTN; 6-Acetyl-1,1,2,4,4,7-hexamethyltetralin),
- Tetramethyl Acetyloctahydronaphthalenes (OTNE; reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one)
- Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (3- and 4-(4-Hydroxy-4-methylpentyl) cyclohex-3-ene-1-carbaldehyde; Lyral; HICC,)
- 2,6-Dihydroxy-4-methyl-benzaldehyde (Atranol)
- 3-Chloro-2,6-Dihydroxy-4-methyl-benzaldehyde (Chloratranol; Chloroatranol)
- Butylphenyl Methylpropional (2-(4-tert-Butylbenzyl)propionaldehyde; Lysmeral; Lilial)
- Nanosilver
- Rhodamin B (CI 45170)
- Microplastics

(*) Except for impurities or stabilisers with concentrations lower than 1.0% in the raw material and a total concentration in the end product lower than 0.010%.

(**) Quaternary organic ammonium compounds or the polyquaternium compound must verify their biodegradability in a standard test for ready biodegradability. The 10-day window is not applied in the case of polymers.

(***) Except for impurities of formaldehyde in surfactants based on polyalkoxy compounds up to a concentration of 0.010% by mass in the ingredient

3.8.1 Biocides

The end product only includes biocides in order to preserve the product and in the appropriate dosage for this purpose. This does not refer to surfactants, which may also have biocidal properties.

Information from the manufacturers and suppliers about the dosage of the preservatives required to preserve the end product is enclosed.

It is not claimed or suggested on the packaging or by any other means that the product has an antimicrobial action.

No preservatives whose log Pow (octanol-water partition coefficient) is ≥ 3.0 or experimentally determined bioconcentration factor (BCF) is > 100 are contained in the end product. The precise verification is contained in the enclosed Annex 2.

3.8.2 Fragrances

All of the substances added to the end product as fragrances have been manufactured and/or handled in accordance with the code of practice of the International Fragrance Association (IFRA). The code of practice is available on the IFRA website: <http://www.ifraorg.org>.

Fragrances that are subject to labelling as detergents in accordance with Annex VII of Regulation (EC) No. 648/2004 and which are not already excluded by criterion 3.6, as well as (other) fragrances classified as H317 (May cause an allergic skin reaction) and/or H334 (May cause allergy or asthma symptoms or breathing difficulties if inhaled) are not present in the end product in concentrations $\geq 0.010\%$ (≥ 100 ppm) per substance. A corresponding declaration from the manufacturer of the fragrance is enclosed.

Products that has been specially developed and marketed for children under 3 years old or allergy sufferers do not contain any fragrances.

3.8.3 Colouring agents

Colouring agents in the product are not bioaccumulating. A colouring agent is considered to be non-bioaccumulating if the bioconcentration factor (BCF) is < 100 or the log Pow is < 3.0 . If the values for both the BCF and the log Pow are available, the highest measurement for the BCF is valid. If using colouring agents that have been approved for use in foodstuffs, no documentation about the bioconcentration factor needs to be submitted. The precise verification is contained in the enclosed Annex 2.

3.9 Theoretical classification of the end product

Enclosed is result (X) for the calculation in accordance with the following formula (X must not be ≥ 1): $((WRH410/0.25 \%) + (WRH411/2.5 \%) + (WRH412/25 \%)) = X$
WRH410= Proportional weight of the ingredients in % that could be classified as H410.
WRH411= Proportional weight of the ingredients in % that could be classified as H411.
WRH412= Proportional weight of the ingredients in % that could be classified as H412.

3.10 Fitness for use

The end product is fit for use and meets the requirements of the consumer.
The tests for assessing the product's fitness for use are enclosed (laboratory or consumer tests).

3.11 Packaging requirements

The packaging does not contain any halogenated polymers or aluminium. Packagings, sleeves, labels or closures made out of halogenated polymers, e.g. PVC, are not used.

Adhesive labels are used.

No adhesive labels are used.

Paper/cardboard used for primary packaging or for secondary packaging that is designed to combine multiple individual products in a sales unit is produced using at least 80% recycled materials. Paper/cardboard used for secondary packaging that also serves as transport packaging is produced using at least 70% recycled materials. Packaging materials are considered recycled if product waste (post-consumer waste) has been subjected to a material recycling process.

The primary packaging is not made out of paper/cardboard.

Secondary packaging used as a sales unit is not made out of paper/cardboard.

The primary packaging comes into immediate contact with the contents. No other packaging of the product (as it is offered for sale) is used (e.g. a bottle in a cardboard box).

Secondary packaging in which two or more products are combined is used (e.g. the product and a refill container).

The packaging impact ratio (PIR) is less than 0.28 grams per gram of product for each packaging unit in which the product is sold. The precise verification is contained in the enclosed Annex 2.

The product does not comply with the requirement for the packaging impact ratio because a metal aerosol container has been used for a pre-shave product.

The primary packaging has been designed to make correct dosage easier (e.g. the opening must not be too large) and to ensure that at least 90% of the product can be easily removed from the container.

A test report with results of the measurement of the remaining quantity of the cosmetic product in the packaging (residual quantity) is enclosed.

The requirements for the recycling-oriented design are fulfilled. The materials used for the bottle, label, adhesive or sleeve and the closure are listed in Annex 2.

3.12.1 Advertising claims

The product is not advertised in combination with the word "nano".

It is prohibited to state or suggest on the packaging or by any other means that the product has an antimicrobial action.

3.12.2 Information on the packaging

The primary packaging contains information on reuse, recycling and the proper disposal of the packaging.

Location:

Date:

Legally binding signature