

## Declaration of the manufacturer/retailer of raw materials for detergents

Company (Name, address):	
Contact person (name, mail, tel.no):	
<b>Trade name of the product:</b>	
Physical form of the product:	
Substance or mixture*:	

Manufacturer of the product:

Retailer of the product:

\*The definitions of 'substances' and 'mixtures' are given in Article 3 of Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals ('the REACH Regulation').

SDS of the product in accordance with Regulation (EC) No 1907/2006 of the REACH Regulation will be made available for the manufacturer of the detergent.

**This declaration is valid for following product groups:**  
 (please **un-tick** if declaration is valid only for selected product groups)

	EU-Ecolabel for	Decision	Product group no.	Date of decision
<input type="checkbox"/>	Laundry detergents	(EU) 2017/1218	006	23.06.2017
<input type="checkbox"/>	Dishwashing detergents	(EU) 2017/1216	015	23.06.2017
<input type="checkbox"/>	Hand dishwashing detergents	(EU) 2017/1214	019	23.06.2017
<input type="checkbox"/>	Hard surface cleaning products	(EU) 2017/1217	020	23.06.2017
<input type="checkbox"/>	Industrial and Institutional laundry detergents	(EU) 2017/1219	039	23.06.2017
<input type="checkbox"/>	Industrial and Institutional dishwasher detergents	(EU) 2017/1215	038	23.06.2017
<input type="checkbox"/>	Rinse-off cosmetic products	2014/893/EU	030	09.12.2014
	<b>Blue Angel for</b>		<b>Basic award criteria</b>	<b>Edition</b>
<input type="checkbox"/>	Hand Dishwashing Detergents and Hard Surface Cleaners		DE-UZ 194	July 2018
<input type="checkbox"/>	Detergents for dishwashers		DE-UZ 201	July 2018
<input type="checkbox"/>	Laundry detergents		DE-UZ 202	July 2018
<input type="checkbox"/>	Shampoos, shower gels, soaps and further so-called „Rinse-off“ cosmetic products		DE-UZ 203	January 2020

**1. Criterion - Substances listed in accordance with Article 59(1) of Regulation (EC) No 1907/2006**

The product does not contain substances which are identified as substances of very high concern and included in the list foreseen in Article 59 of Regulation (EC) No 1907/2006. Reference to the list shall be made on the date of this declaration.

**2. Criterion Surfactants**

The product does not contain surfactants.

The product contains surfactants, substances are listed in chapter 16 (table 1).

**3. Criterion Colouring agents**

The product does not contain colouring agents.

The product contains colouring agents, substances are listed in chapter 16 (table).

*Colouring agents shall not be bio-accumulating. A colouring agent is considered not bio-accumulating if the BCF is < 100 or log Kow is < 3,0. If both the BCF and log Kow values are available, the highest measured BCF value shall be used. In the case of colouring agents approved for use in food, it is not necessary to submit documentation of bio-accumulation potential.*

**4. Criterion Preservatives**

The product does not contain preservatives.

The product contains preservatives, substances are listed in chapter 16 (table 1).

*Preservatives shall not be bio-accumulating. A preservative is considered not bio-accumulating if the BCF is < 100 or log Kow is < 3,0. If both the BCF and log Kow values are available, the highest measured BCF value shall be used.*

**5. Criterion Fragrances**

The product does not contain fragrances.

The product contains fragrances, substances (or mixture) are listed in chapter 16 (table 1).

**6. Criterion Volatile organic compounds**

The product does not contain volatile organic substances with a boiling point < 150°C.

The product contains volatile organic substances with a boiling point < 150°C, substances are listed in chapter 16 (table 1).

**7. Criterion Phosphorous**

The product does not contain phosphorous.

The product contains phosphorous, substances are listed in chapter 16 (table 1).

**8. Criterion Enzymes**

The product does not contain Enzymes.

The product contains Enzymes, substances (or mixture) are listed in chapter 16 (table 1).

*Only enzyme encapsulated (in solid form) and enzyme liquids/slurries shall be used.*

**9. Criterion Micro-organism**

The product does not contain Micro-organism.

The product contains Micro-organism, listed in chapter 16 (table 1).

#### **10. Criterion Nanomaterials**

The product does not contain nanomaterials.

The product contains nanomaterials, substances are listed in chapter 16 (table 1).

*'nanomaterial' means a natural, incidental or manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1–100 nm*

#### **11. Criterion Palm oil or Palmkernel oil**

The product does not contain substances which are derived from palm oil or palm kernel oil.

The product contains substances which are derived from palm oil or palm kernel oil, listed in chapter 16 (table 1). For “MB”, “SG” or “IP” products include the RSPO-Number of the product.

#### **12. Criterion Renewable raw materials in surfactants (only for Blue Angel)**

For surfactants the proportion of renewable carbon in the total carbon for the surfactant is listed in Chapter 16 (table 1).

#### **13. Criterion Excluded Microplastic**

The product does not contain microplastic.

*'microplastic' means particles with a size of below 5 mm of insoluble macromolecular plastic, obtained through one of the following processes:*

- (a) a polymerisation process such as polyaddition or polycondensation or a similar process using monomers or other starting substances;*
- (b) chemical modification of natural or synthetic macromolecules;*
- (c) microbial fermentation*

#### **14. Criterion Excluded substances and mixtures**

The product does not contain substances which are listed in the annex 2.

The product contains substances which are listed in the annex 2, substances are listed in chapter 16 (table 1).

#### **15. Criterion Hazardous substances and mixtures**

The product does not contain substances (>0,010% w/w) which are listed in the annex 1 (Table 2 – Hazard statements).

The product contains substances (>0,010% w/w) which are listed in the annex (Table 2 – Hazard statements), substances are listed in chapter 16 (table 1).

Additional remarks:

**16. Table 1: Substances or mixtures in the product**

No.	CAS-No	EINECS	Name	Active content (% w/w)	Hazard Statements (H / EUH)	Nanomaterial
1						
2						
3						
4						
5						

No.	Regenerative carbon content of the total carbon (in %) <sup>1</sup>	Source of regenerative carbon (choose or fill in)	% palm based part of the substance	certified palm or palmkernel oil ?	certification scheme	log K <sub>OW</sub> /BCF or approved for use in food <sup>2</sup>
1						
2						
3						
4						
5						

No.	DID list no (version 2016 Part A)	To complete if <b>not</b> in the DID list -part A <sup>3</sup>				Additional information (e.g. RSPO-Number)
		DF	TF <sub>chronic</sub>	Degradation (aerobic)	Degradation (anaerobic)	
1						
2						
3						
4						
5						

<sup>1</sup> Necessary only for surfactants for applications for Blue Angel

<sup>2</sup> For colourants: fill-in log K<sub>OW</sub> or BCF with value or "food". For preservatives: fill-in log K<sub>OW</sub> or BCF with value. Add source of the value.

<sup>3</sup> Determine the values using the guidelines described in the DID list-part B; also applicable if the anaerobic degradation in the DID list-part A is "O", add more information on next page.

For substance no. Additional information (e.g. tests and results for aerobic/anaerobic degradability, results for aquatic toxicity, calculation for value  $TF_{\text{chronic}}$ , for organic substances **not** tested for the anaerobic degradability: values for adsorption or desorption in accordance with OECD Guideline 106 or  $\log K_{\text{OW}}/\text{BCF}$  values (If both BCF and  $\log K_{\text{OW}}$  values are available, the highest measured BCF value shall be used).

For substance no. Additional information (e.g. tests and results for aerobic/anaerobic degradability, results for aquatic toxicity, calculation for value  $TF_{\text{chronic}}$ , for organic substances not tested for the anaerobic degradability: values for adsorption or desorption in accordance with OECD Guideline 106 or  $\log K_{\text{OW}}/\text{BCF}$  values (If both BCF and  $\log K_{\text{OW}}$  values are available, the highest measured BCF value shall be used).

Place:

Signature and company stamp

Date:

## Annex 1

### Hazardous substances and mixtures

The product shall not contain ingoing substances at a concentration limit at or above 0,010 % weight by weight in the final product that meet the criteria for classification as toxic, hazardous to the aquatic environment, respiratory or skin sensitisers, carcinogenic, mutagenic or toxic for reproduction in accordance with Annex I to Regulation (EC) No 1272/2008 and in accordance with the list in Table 2.

Where stricter, the generic or specific concentration limits determined in accordance with Article 10 of Regulation (EC) No 1272/2008 shall take precedence.

**Table 1 Restricted hazard classifications and their categorisation**

<b>Acute toxicity</b>	
<b>Categories 1 and 2</b>	<b>Category 3</b>
H300 Fatal if swallowed	H301 Toxic if swallowed
H310 Fatal in contact with skin	H311 Toxic in contact with skin
H330 Fatal if inhaled	H331 Toxic if inhaled
H304 May be fatal if swallowed and enters airways	EUH070 Toxic by eye contact
<b>Specific target organ toxicity</b>	
<b>Category 1</b>	<b>Category 2</b>
H370 Causes damage to organs	H371 May cause damage to organs
H372 Causes damage to organs through prolonged or repeated exposure	H373 May cause damage to organs through prolonged or repeated exposure
<b>Respiratory and skin sensitization</b>	
<b>Category 1A/1</b>	<b>Category 1B</b>
H317 May cause allergic skin reaction	H317 May cause allergic skin reaction
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

<b>Carcinogenic, mutagenic or toxic for reproduction</b>	
<b>Categories 1A and 1B</b>	<b>Category 2</b>
H340 May cause genetic defects	H341 Suspected of causing genetic defects
H350 May cause cancer	H351 Suspected of causing cancer
H350i May cause cancer by inhalation	
H360F May damage fertility	H361f Suspected of damaging fertility
H360D May damage the unborn child	H361d Suspected of damaging the unborn child
H360FD May damage fertility. May damage the unborn child	H361fd Suspected of damaging fertility. Suspected of damaging the unborn child
H360Fd May damage fertility. Suspected of damaging the unborn child	H362 May cause harm to breast fed children
H360Df May damage the unborn child. Suspected of damaging fertility	
<b>Hazardous to the aquatic environment</b>	
<b>Categories 1 and 2</b>	<b>Categories 3 and 4</b>
H400 Very toxic to aquatic life	H412 Harmful to aquatic life with long-lasting effects
H410 Very toxic to aquatic life with long-lasting effects	H413 May cause long-lasting effects to aquatic life
H411 Toxic to aquatic life with long-lasting effects	
<b>Hazardous to the ozone layer</b>	
H420 Hazardous to the ozone layer	

This criterion does not apply to ingoing substances covered by Article 2(7)(a) and (b) of Regulation (EC) No 1907/2006 which set out criteria for exempting substances within Annexes IV and V to that Regulation from the registration, downstream user and evaluation requirements. In order to determine whether that exclusion applies, the applicant shall screen any ingoing substance present at a concentration above 0,010% weight by weight.

## Annex 2

<p><b>EU Ecolabel for</b></p>	<ul style="list-style-type: none"> <li>– <b>Laundry detergents</b></li> <li>– <b>Dishwashing detergents</b></li> <li>– <b>Hand dishwashing detergents</b></li> <li>– <b>Hard surface cleaning products</b></li> <li>– <b>Industrial and Institutional Laundry Detergents</b></li> <li>– <b>Industrial and Institutional Automatic Dishwasher Detergents</b></li> </ul>
<p>The substances indicated below shall not be included in the product formulation regardless of concentration:</p> <ul style="list-style-type: none"> <li>– Alkyl phenol ethoxylates (APEOs) and other alkyl phenol derivatives;</li> <li>– Atranol;</li> <li>– Chloroatranol;</li> <li>– Diethylenetriaminepentaacetic acid (DTPA);</li> <li>– Ethylenediaminetetraacetic acid (EDTA) and its salts;</li> <li>– Formaldehyde and its releasers (e.g. 2-bromo-2-nitropropane-1,3-diol, 5-bromo-5-nitro-1,3-dioxane, sodium hydroxyl methyl glycinate, diazolidinylurea) with the exception of impurities of formaldehyde in surfactants based on polyalkoxy chemistry up to a concentration of 0,010 % weight by weight in the ingoing substance;</li> <li>– Glutaraldehyde;</li> <li>– Hydroxyisohexyl 3-cyclohexene carboxaldehyde (HICC);</li> <li>– Microplastics; means particles with a size of below 5 mm of insoluble macromolecular plastic, obtained through one of the following processes: <ul style="list-style-type: none"> <li>(a) a polymerisation process such as polyaddition or polycondensation or a similar process using monomers or other starting substances;</li> <li>(b) chemical modification of natural or synthetic macromolecules;</li> <li>(c) microbial fermentation;</li> </ul> </li> <li>– Nanosilver;</li> <li>– Nitromusks and polycyclic musks;</li> <li>– Perfluorinated alkylates;</li> <li>– Quaternary ammonium salts not readily biodegradable;</li> <li>– Reactive chlorine compounds;</li> <li>– Rhodamine B;</li> <li>– Triclosan;</li> <li>– 3-iodo-2-propynyl butylcarbamate;</li> </ul>	

<p><b>EU Ecolabel for</b></p>	<ul style="list-style-type: none"> <li>– <b>Dishwashing detergents</b></li> </ul>
<p>The substances indicated below shall not be included in the product formulation regardless of concentration:</p> <ul style="list-style-type: none"> <li>– Sodium hydroxyl methyl glycinate</li> <li>– Phosphates</li> </ul>	

<p><b>EU Ecolabel for</b></p>	<ul style="list-style-type: none"> <li>– <b>Hard surface cleaning products</b></li> </ul>
<p>The substances indicated below shall not be included in the product formulation regardless of concentration:</p> <ul style="list-style-type: none"> <li>– Aromatic hydrocarbons;</li> <li>– Halogenated hydrocarbons;</li> <li>– Phosphates</li> </ul>	

<b>EU Ecolabel for</b>	<ul style="list-style-type: none"> <li>– <b>Laundry detergents</b></li> <li>– <b>Hand dishwashing detergents</b></li> </ul>
<p>The substances indicated below shall not be included in the product formulation regardless of concentration:</p> <ul style="list-style-type: none"> <li>– Phosphates</li> </ul>	

<b>EU Ecolabel for</b>	<ul style="list-style-type: none"> <li>– <b>Rinse-off cosmetic products</b></li> </ul>
<p>The substances indicated below shall not be included in the product formulation regardless of concentration:</p> <ul style="list-style-type: none"> <li>– Alkyl phenol ethoxylates (APEOs) and other alkyl phenol derivatives;</li> <li>– Nitrilo-tri-acetate (NTA);</li> <li>– Boric acid, borates and perborates;</li> <li>– Nitromusks and polycyclic musks;</li> <li>– Octamethylcyclotetrasiloxane (D4);</li> <li>– Butylated Hydroxi Toluene (BHT);</li> <li>– Ethylenediaminetetraacetate (EDTA) and its salts and non-readily biodegradable phosphonates;</li> <li>– The following preservatives: triclosan, parabens, formaldehyde and formaldehyde releasers.</li> <li>– The following fragrances and ingredients of fragrance mixtures: Hydroxyisohexyl 3-cyclohexene carboxaldehyde (HICC), Atranol and Chloroatranol.</li> <li>– Micro-plastics;</li> <li>– Nanosilver;</li> </ul>	

Blue Angel for	Basic award criteria	Edition
Hand Dishwashing Detergents and Hard Surface Cleaners	DE-UZ 194	July 2018
Detergents for dishwashers	DE-UZ 201	July 2018
Laundry detergents	DE-UZ 202	July 2018
<p>The following substances are not permitted in the end product, either as part of the formulation or as part of any preparation included in the formulation:</p> <ul style="list-style-type: none"> <li>• Alkyl phenol ethoxylates (APEOs) and derivatives thereof</li> <li>• EDTA (ethylenediaminetetraacetic acid) and its salts</li> <li>• DTPA (diethylenetriaminepentaacetic acid) and its salts</li> <li>• Inorganic phosphate(*) (e.g. monophosphoric, diphosphoric, triphosphoric and polyphosphoric acids and their salts)</li> <li>• Reactive chlorine compounds (e.g. hypochlorite)</li> <li>• Borate and perborate</li> <li>• Perfluorinated organic compounds</li> <li>• Halogenated hydrocarbons</li> <li>• Aromatic hydrocarbons</li> <li>• Triclosan</li> <li>• 3-Jod-2-propinylbutylcarbamate</li> <li>• Glutaraldehyde</li> <li>• Quaternary organic ammonium compounds that are not readily biodegradable</li> <li>• Formaldehyde and formaldehyde releasers(**), e.g. (INCI designations): <ul style="list-style-type: none"> <li>• 2-Bromo-2-Nitropropane-1,3-Diol</li> <li>• 5-bromo-5-nitro-1,3-dioxane</li> <li>• Diazolidinyl Urea</li> <li>• Sodium Hydroxymethylglycinate</li> <li>• Dimethylol Glycol</li> <li>• Dimethylol Urea</li> <li>• DMDM-Hydantoin</li> <li>• Quaternium-15</li> <li>• Tetramethylglycoluril</li> </ul> </li> <li>• Nitromusks and polycyclic musks including e.g.: <ul style="list-style-type: none"> <li>• Musk xylene: 5-tert-butyl-2,4,6-trinitro-m-xylene,</li> <li>• Musk ambrette: 4-tert-butyl-3-methoxy-2,6-dinitrotoluene,</li> <li>• Moskene: 1,1,3,3,5-Pentamethyl-4,6-dinitroindan,</li> <li>• Musk tibetine: 1-tert-butyl-3,4,5-trimethyl-2,6-dinitrobenzene,</li> <li>• Musk ketone: 4'-tert-Butyl-2',6'-dimethyl-3',5'-dinitroacetaphenol,</li> <li>• HHCB (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran),</li> <li>• AHTN (6-acetyl-1,1,2,4,4,7-hexamethyltetrali)</li> </ul> </li> <li>• Nanosilver</li> <li>• Hydroxyisohexyl 3-cyclohexene carboxaldehyde (HICC)</li> <li>• Atranol</li> <li>• Chloratranol</li> <li>• Rhodamine B</li> <li>• Microplastics</li> </ul> <p>(*) 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 %.</p> <p>(**) Except for impurities of formaldehyde in surfactants based on polyalkoxy compounds up to a concentration of 0.010 % by mass in the ingredient</p>		

<b>Blue Angel for</b>	<b>Basic award criteria</b>	<b>Edition</b>
Hand Dishwashing Detergents and Hard Surface Cleaners	DE-UZ 194	July 2018
<p>The following substances are not permitted in the end product, either as part of the formulation or as part of any preparation included in the formulation:</p> <ul style="list-style-type: none"> <li>▪ Alkyl phosphonic acid derivatives (e.g. ATMP, HEDP, DTPMP) and their salts</li> </ul>		
<b>Blue Angel for</b>	<b>Basic award criteria</b>	<b>Edition</b>
Detergents for dishwashers	DE-UZ 201	July 2018
<p>The following substances are not permitted in the end product, either as part of the formulation or as part of any preparation included in the formulation:</p> <ul style="list-style-type: none"> <li>▪ Benzotriazole and benzotriazole derivatives</li> </ul>		

<b>Blue Angel for</b>	<b>Basic award criteria</b>	<b>Edition</b>
Shampoos, shower gels, soaps and further so-called „Rinse-off“ cosmetic products	DE-UZ 203	January 2020
<ul style="list-style-type: none"> <li>• Alkyl phenol ethoxylates (APEOs) and derivatives thereof</li> <li>• EDTA (ethylenediaminetetraacetic acid) and its salts</li> <li>• DTPA (diethylenetriaminepentaacetic acid) and its salts</li> <li>• Alkyl phosphonic acid derivatives (e.g. ATMP, HEDP, DTPMP) and their salts</li> <li>• Inorganic phosphate(*) (e.g. monophosphoric, diphosphoric, triphosphoric and polyphosphoric acids and their salts)</li> <li>• Benzotriazole and benzotriazole derivatives</li> <li>• Reactive chlorine compounds (e.g. hypochlorite)</li> <li>• Borate and perborate</li> <li>• Perfluorinated organic compounds</li> <li>• Halogenated hydrocarbons</li> <li>• Aromatic hydrocarbons</li> <li>• Triclosan</li> <li>• 3-Jod-2-propinylbutylcarbamate</li> <li>• Glutaral (glutaraldehyde)</li> <li>• Organic ammonium compounds and polyquaternium compounds that are not readily biodegradable(**)</li> <li>• Formaldehyde and formaldehyde releasers(***), e.g. (INCI designations): <ul style="list-style-type: none"> <li>• 2-bromo-2-nitropropane-1,3-diol</li> <li>• 5-bromo-5-nitro-1,3-dioxane</li> <li>• Diazolidinyl urea</li> <li>• Sodium hydroxymethylglycinate</li> <li>• Dimethylol glycol</li> <li>• Dimethylol urea</li> <li>• Hydantoin</li> <li>• Quaternium-15</li> <li>• Tetramethylolglycoluril</li> </ul> </li> <li>• Nitromusks and polycyclic musks including e.g. <ul style="list-style-type: none"> <li>• Musk Xylene (5-tert-Butyl-2,4,6-trinitro-m-xylene / musk xylol: 5-tert-Butyl-2,4,6-trinitro-m-xylol),</li> <li>• Musk ambrette (4-tert.-Butyl-3-methoxy-2,6-dinitrotoluene / musk ambrette: 4-tert-Butyl-3-methoxy-2,6-dinitrotoluol),</li> <li>• Moskene (1,1,3,3,5-Pentamethyl-4,6-dinitroindane / musk moskene: 1,1,3,3,5-Pentamethyl-4,6-dinitroindan),</li> </ul> </li> </ul>		

- 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