

Declaration from the raw material manufacturer/supplier

(not usable for manufacturer/supplier of surfactants and fragrances)

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

Manufacturer of the product:

Supplier 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 applicant of the EU Ecolabel or Blauer Engel (Blue Angel).

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

1. Criterion - Exclusion of substances

The product(s) **does not contain** substances which are listed in following chapter (whole text in the annex):

	EU-Ecolabel for	Decision	Product group no.	Date of decision	Chapter
	Laundry detergents	2011/264/EU	006	28.04.2011	4 (a)
	Dishwashing detergents	2011/263/EU	015	28.04.2011	2 (a)
	Hand dishwashing detergents	2011/382/EU	019	24.06.2011	3 (a)
	All-purpose cleaners and sanitary cleaners	2011/383/EU	020	28.06.2011	3 (a)
	Industrial and Institutional Laundry Detergents	2012/721/EU	039	14.11.2012	4 (a)
	Industrial and Institutional Automatic Dishwasher Detergents	2012/720/EU	038	14.11.2012	3 (a)
	Rinse-off cosmetic products	2014/893/EU	030	09.12.2014	3 (a)

	Blue Angel for	Basic award criteria	Edition	Chapter
	Hand dishwashing detergents, all-purpose, sanitary and glass cleaners	RAL-UZ 194	January 2015	3.7
	Detergents for dishwashers	RAL-UZ 201	January 2016	3.8
	Laundry detergents	RAL-UZ 202	January 2016	3.8
	Shampoos, shower gels, soaps and further so-called „Rinse-off“ cosmetic products	RAL-UZ 203	January 2016	3.8

2. 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, present in mixtures in concentrations higher than 0.010%.

The list can be found here (reference to the list shall be made on the date of the declaration:

http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp

3. Criterion - Biocides

The product **does not** contain biocides.

The product contains biocides, substances are listed in table 1.

4. Criterion - Fragrances

The product **does not** contain fragrances.

5. 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 table 1.

6. Criterion - Phosphorous

The product **does not** contain phosphorous.

The product contain phosphorous, substances are listed in table 1.

7. Criterion - Quarternary ammonium salts

The product **does not** contain quarternary ammonium salts.

The product contains quarternary ammonium salts that are readily biodegradable, substances are listed in table 1.

8. Criterion - Hazardous substances and mixtures

The product **does not** contain substances (>0,01% w/w) which are listed in the annex (Table – Hazard statements and Risk Phrases).

The product contains substances (>0,01% w/w) which are listed in the annex (Table – Hazard statements and Risk Phrases), substances are listed in table 1.

9. Criterion - Sustainable cultivation of the oil plants on certified plantations for palm oil and palm kernel oil

The product **does not** contain palm/palmkernel oil / is not a chemical derivative of palm oil and palm kernel oil.

The product contains palm/palmkernel oil / is a chemical derivative of palm oil and palm kernel oil. Please add % palm content in additional information.

10. Criterion - Toxicity to aquatic organisms

The applicant of the EU Ecolabel or Blauer Engel (Blue Angel) has to calculate the critical dilution volume toxicity (CDV_{chronic}) of the end product. Therefore the applicant has to submit the exact formulation with **every substance irrespective of its proportion by mass** of the end product.

Please fill-in the table 1 with all substances of the raw material.

The information to calculate the CDV_{chronic} (table 2) is voluntary. If the substance is not in the DID-list Part A all information to calculate the TF_{chronic} (short-term $L(E)C_{50}$ and/or long-term NOEC or EC_{10} towards aquatic organisms (fish and/or crustaceans and/or algae) as well as information about the aerobic and anaerobic degradation are useful.

If substances are **not** listed in the SDS and **confidential** please use letters (A, B,...) in table 1 to indicate these substances and add the information about active content, Hazard Statement/Risk phrase and if organic substance. In this case **complete information of table 2**. Additionally send a **second** declaration **including all information of table 1 directly** to the RAL gGmbH.

RAL gGmbH
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E-Mail: peter.buttner@ral-ggmbh.de
Web: www.RAL-Umwelt.de

Additional remarks:

Place:

Signature:

Date:

Table 1: Substances in the raw material

No.	CAS-No	EINECS	Name	Active content (% w/w)	molecular formula	Hazard Statement (H / EUH)	Risk Phrase (R)	Organic substance?
1								
2								
3								
4								
5								
6								
7								

Table 2: Information about Toxicity to aquatic organisms of the substances listed in table 1

No.	DID list no (version 2014-part A)	To complete if not in the DID list -part A*				Additional information
		DF	TF _{chronic}	Degradation (aerobic)	Degradation (anaerobic)	
1						
2						
3						
4						
5						
6						
7						

* 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". The DID-List part A and B can be downloaded: www.ecolabel.eu or www.eu-ecolabel.de or www.blauer-engel.de or contact RAL gGmbH.

EU-Ecolabel for	Decision
Laundry detergents	2011/264/EU
<p>Criterion 4 — Excluded or limited substances and mixtures</p> <p>(a) <i>Specified excluded ingredients</i></p> <p>The following ingredients must not be included in the product, neither as part of the formulation nor as part of any preparation included in the formulation:</p> <ul style="list-style-type: none"> — Phosphates — EDTA (ethylenediamine tetraacetate) — Nitromusks and polycyclic musks. 	
Dishwashing detergents	2011/263/EU
<p>Criterion 2 –Excluded or limited substances or mixtures</p> <p>(a) <i>Specified excluded ingredients</i></p> <p>The following ingredients must not be included in the product, neither as part of the formulation nor as part of any mixture included in the formulation:</p> <ul style="list-style-type: none"> — Phosphates — DTPA (Diethylene triamine pentaacetic acid) — Perborates — Reactive chlorine compounds — EDTA (ethylenediamine tetraacetate) — Nitromusks and polycyclic musks 	

Hand dishwashing detergents & All-purpose cleaners and sanitary cleaners	2011/382/EU 2011/383/EU
<p>(a) Specified excluded substances</p> <p>The following substances shall not be included in the product, either as part of the formulation or as part of any mixture included in the formulation:</p> <ul style="list-style-type: none"> — Alkyl phenol ethoxylates (APEOs) and derivatives thereof — EDTA (ethylene-diamine-tetra-acetic acid) and its salts — 5-Bromo-5-nitro-1,3-dioxane — 2-Bromo-2-nitropropane-1,3-diol — Diazolinidylurea — Formaldehyde — Sodium hydroxy methyl glycinate — Nitro-musks and polycyclic musks, including for example: <ul style="list-style-type: none"> Musk xylene: 5-Tert-butyl-2,4,6-trinitro-m-xylene Musk ambrette: 4-Tert-butyl-3-methoxy-2,6-dinitrotoluene Moskene: 1,1,3,3,5-Pentamethyl-4,6-dinitroindan Musk tibetine: 1-Tert-butyl-3,4,5-trimethyl-2,6-dinitrobenzene Musk ketone: 4'-Tert-butyl-2',6'-dimethyl-3',5'-dinitroacetaphenone HHCB (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran) AHTN (6-Acetyl-1,1,2,4,4,7-hexamethyltetralin). 	

Industrial and Institutional Laundry Detergents	2012/721/EU
<p>Criterion 4 — Excluded or limited substances and mixtures</p> <p>(a) Specified excluded substances</p> <p>The following substances shall not be included in the product, either as part of the formulation nor as part of any mixture included in the formulation:</p> <ul style="list-style-type: none"> — Phosphates (phosphonates are not excluded but limited by criterion 3) — APEO (Alkyl phenol ethoxylates) and ADP (Alkylphenols and derivatives thereof) — EDTA (ethylene-diamine-tetra-acetic-acid) and its salts 	
Industrial and Institutional Automatic Dishwasher Detergents	2012/720/EU
<p>Criterion 3 — Excluded or limited substances and mixtures</p> <p>(a) Specified excluded ingoing substances</p> <p>The following ingoing substances must not be included in the product, neither as part of the formulation nor as part of any mixture included in the formulation:</p> <ul style="list-style-type: none"> — EDTA (ethylenediamine tetraacetate), — Fragrances, — Reactive chlorine compounds, — APEO (Alkyl phenol ethoxylates) and APD (Alkylphenols and derivatives thereof). 	
Rinse-off cosmetic products	2014/893/EU
<p>Criterion 3 - Excluded or limited substances and mixtures</p> <p><i>(a) Specified excluded ingoing substances and mixtures</i></p> <p>The following ingoing substances and mixtures shall not be included in the product, neither as part of the formulation nor as part of any mixture included in the formulation:</p> <ul style="list-style-type: none"> (i) Alkyl phenol ethoxylates (APEOs) and other alkyl phenol derivatives; (ii) Nitrilo-tri-acetate (NTA); (iii) Boric acid, borates and perborates; (iv) Nitromusks and polycyclic musks; (v) Octamethylcyclotetrasiloxane (D4); (vi) Butylated Hydroxi Toluene (BHT); (vii) Ethylenediaminetetraacetate (EDTA) and its salts and non-readily biodegradable phosphonates; (viii) The following preservatives: triclosan, parabens, formaldehyde and formaldehyde releasers. (ix) The following fragrances and ingredients of the fragrance mixtures: Hydroxyisohexyl 3-cyclohexene carboxaldehyde (HICC), Atranol and Chloroatranol; (x) Micro-plastics; 	

(xi) Nanosilver.

Blue Angel for	Basic award criteria	Edition
Hand dishwashing detergents, all-purpose, sanitary and glass cleaners	RAL-UZ 194	January 2015
<p>3.7 Exclusion of substances</p> <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"> ▪ Alkyl phenol ethoxylates (APEOs) and derivatives thereof ▪ EDTA (ethylenediaminetetraacetic acid) and its salts ▪ Phosphoric acid and its salts ▪ Alkyl phosphonic acid derivatives and their salts ▪ Quaternary ammonium salts that are not readily biodegradable ▪ 5-bromo-5-nitro-1,3-dioxane ▪ Formaldehyde and formaldehyde releasers, e.g. (INCI designations): <ul style="list-style-type: none"> - 2-Bromo-2-Nitropropane-1,3-Diol - Diazolidinyl Urea - Sodium Hydroxymethylglycinate - Dimethylol Glycol - Dimethylol Urea - DMDM-Hydantoin - Quaternium-15 - Tetramethylolglycoluril ▪ Nitromusks and polycyclic musks, including for examples <ul style="list-style-type: none"> - Musk xylene: 5-Tert-butyl-2,4,6-trinitro-m-xylene, - Musk ambrette: 4-Tert-butyl-3-methoxy-2,6-dinitrotoluene, - Moskene: 1,1,3,3,5-Pentamethyl-4,6-dinitroindan, - Musk tibetine: 1-Tert-butyl-3,4,5-trimethyl-2,6-dinitrobenzene, - Musk ketone: 4'-Tert-butyl-2',6'-dimethyl-3',5'-dinitroacetaphenone, - HHCB (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran), - AHTN (6-Acetyl-1,1,2,4,4,7-hexamethyltetralin). ▪ Nanomaterials (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 nm - 100 nm). <p>The use of nanomaterials is only permitted when it can be demonstrated that there is no risk to the environment and human health.</p> <ul style="list-style-type: none"> ▪ Microplastics (Plastic particles with a size of between 100 nm and 5 mm, Plastic: A macromolecular substance with a water solubility < 1 mg/L, obtained through:(a) polymerisation process such as e.g. polyaddition or polycondensation or a similar process using monomers or other starting substances; or (b)chemical modification of natural or synthetic micromolecules; or (c) microbial fermentation. 		

Blue Angel for	Basic award criteria	Edition
Detergents for dishwashers	RAL-UZ 201	January 2016
<p>3.8 Exclusion of substances</p> <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"> ▪ Alkyl phenol ethoxylates (APEOs) and derivatives thereof ▪ EDTA (ethylenediaminetetraacetic acid) and its salts ▪ DTPA (diethylenetriaminepentaacetic acid) and its salts ▪ Perborate ▪ Reactive chlorine compounds ▪ 5-bromo-5-nitro-1,3-dioxane ▪ Formaldehyde and formaldehyde releasers, e.g. (INCI designations): <ul style="list-style-type: none"> - 2-Bromo-2-Nitropropane-1,3-Diol - Diazolidinyl Urea - Sodium Hydroxymethylglycinate - Dimethylol Glycol - Dimethylol Urea - DMDM-Hydantoin - Quaternium-15 - Tetramethyloglycoluril ▪ Nitromusks and polycyclic musks, including for examples <ul style="list-style-type: none"> - Musk xylene: 5-Tert-butyl-2,4,6-trinitro-m-xylene, - Musk ambrette: 4-Tert-butyl-3-methoxy-2,6-dinitrotoluene, - Moskene: 1,1,3,3,5-Pentamethyl-4,6-dinitroindan, - Musk tibetine: 1-Tert-butyl-3,4,5-trimethyl-2,6-dinitrobenzene, - Musk ketone: 4'-Tert-butyl-2',6'-dimethyl-3',5'-dinitroacetaphenone, - HHCB (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran), - AHTN (6-Acetyl-1,1,2,4,4,7-hexamethyltetralin). ▪ Hydroxyisohexyl 3-cyclohexene carboxaldehyde (HICC) ▪ Atranol and Chloroatranol ▪ Benzotriazole and derivatives thereof ▪ Nanosilver ▪ Microplastics (Plastic particles with a size of between 100 nm and 5 mm, Plastic: A macromolecular substance with a water solubility < 1 mg/L, obtained through:(a) polymerisation process such as e.g. polyaddition or polycondensation or a similar process using monomers or other starting substances; or (b)chemical modification of natural or synthetic micromolecules; or (c) microbial fermentation. 		

Blue Angel for	Basic award criteria	Edition
Laundry detergents	RAL-UZ 202	January 2016
<p>3.8 Exclusion of substances</p> <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"> ▪ Alkyl phenol ethoxylates (APEOs) and derivatives thereof ▪ Phosphates ▪ EDTA (ethylenediaminetetraacetic acid) and its salts ▪ Reactive chlorine compounds ▪ 5-bromo-5-nitro-1,3-dioxane ▪ Formaldehyde and formaldehyde releasers, e.g. (INCI designations): <ul style="list-style-type: none"> - 2-Bromo-2-Nitropropane-1,3-Diol - Diazolidinyl Urea - Sodium Hydroxymethylglycinate - Dimethylol Glycol - Dimethylol Urea - DMDM-Hydantoin - Quaternium-15 - Tetramethylolglycoluril ▪ Nitromusks and polycyclic musks, including for examples <ul style="list-style-type: none"> - Musk xylene: 5-Tert-butyl-2,4,6-trinitro-m-xylene, - Musk ambrette: 4-Tert-butyl-3-methoxy-2,6-dinitrotoluene, - Moskene: 1,1,3,3,5-Pentamethyl-4,6-dinitroindan, - Musk tibetine: 1-Tert-butyl-3,4,5-trimethyl-2,6-dinitrobenzene, - Musk ketone: 4'-Tert-butyl-2',6'-dimethyl-3',5'-dinitroacetaphenone, - HHCB (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran), - AHTN (6-Acetyl-1,1,2,4,4,7-hexamethyltetralin). ▪ Hydroxyisohexyl 3-cyclohexene carboxaldehyde (HICC) ▪ Atranol and Chloroatranol ▪ Nanosilver ▪ Microplastics (Plastic particles with a size of between 100 nm and 5 mm, Plastic: A macromolecular substance with a water solubility < 1 mg/L, obtained through:(a) polymerisation process such as e.g. polyaddition or polycondensation or a similar process using monomers or other starting substances; or (b)chemical modification of natural or synthetic micromolecules; or (c) microbial fermentation. 		

Blue Angel for	Basic award criteria	Edition
Shampoos, shower gels, soaps and further so-called „Rinse-off“ cosmetic products	RAL-UZ 203	January 2016
<p>3.8 Exclusion of substances</p> <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"> ▪ Alkyl phenol ethoxylates (APEOs) and derivatives thereof ▪ Phosphates ▪ Phosphonates that are not readily biodegradable under aerobic conditions ▪ EDTA (ethylenediaminetetraacetic acid) and its salts ▪ DTPA (diethylenetriaminepentaacetic acid) and its salts ▪ 5-bromo-5-nitro-1,3-dioxane ▪ Formaldehyde and formaldehyde releasers, e.g. (INCI designations): <ul style="list-style-type: none"> - 2-Bromo-2-Nitropropane-1,3-Diol - Diazolidinyl Urea - Sodium Hydroxymethylglycinate - Dimethylol Glycol - Dimethylol Urea - DMDM-Hydantoin - Quaternium-15 - Tetramethylolglycoluril ▪ Nitromusks and polycyclic musks, including for examples <ul style="list-style-type: none"> - Musk xylene: 5-Tert-butyl-2,4,6-trinitro-m-xylene, - Musk ambrette: 4-Tert-butyl-3-methoxy-2,6-dinitrotoluene, - Moskene: 1,1,3,3,5-Pentamethyl-4,6-dinitroindan, - Musk tibetine: 1-Tert-butyl-3,4,5-trimethyl-2,6-dinitrobenzene, - Musk ketone: 4'-Tert-butyl-2',6'-dimethyl-3',5'-dinitroacetaphenone, - HHCB (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta(g)-2-benzopyran), - AHTN (6-Acetyl-1,1,2,4,4,7-hexamethyltetralin). ▪ Hydroxyisohexyl 3-cyclohexene carboxaldehyde (HICC) ▪ Atranol and Chloroatranol ▪ Nanosilver ▪ Microplastics (Plastic particles with a size of between 100 nm and 5 mm, Plastic: A macromolecular substance with a water solubility < 1 mg/L, obtained through:(a) polymerisation process such as e.g. polyaddition or polycondensation or a similar process using monomers or other starting substances; or (b)chemical modification of natural or synthetic micromolecules; or (c) microbial fermentation. 		

Hazardous substances and mixtures

According to Article 6(6) of Regulation (EC) No 66/2010, the EU Ecolabel may not be awarded to any product that contains substances meeting criteria for classification with the hazard statements or risk phrases specified in Table 3 in accordance with Regulation (EC) No 1272/2008 of the European Parliament and of the Council¹ or Council Directive 67/548/EC² or substances referred to in Article 57 of Regulation (EC) No 1907/2006. In case the threshold for classification of a substance or mixture with a hazard statement differs from the one of a risk phrase than the former prevails. The risk phrases in the table generally refer to substances. However, if information on substances cannot be obtained, the classification rules for mixtures apply.

Substances or mixtures which change their properties through processing and thus become no longer bioavailable, or undergo chemical modification in a way that removes the previously identified hazard are exempted from this criterion.

Table – Hazard statements and Risk Phrases

Hazard Statement	Risk Phrase
H300 Fatal if swallowed	R28
H301 Toxic if swallowed	R25
H304 May be fatal if swallowed and enters airways	R65
H310 Fatal in contact with skin	R27
H311 Toxic in contact with skin	R24
H330 Fatal if inhaled	R23/26
H331 Toxic if inhaled	R23
H340 May cause genetic defects	R46
H341 Suspected of causing genetic defects	R68
H350 May cause cancer	R45
H350i May cause cancer by inhalation	R49
H351 Suspected of causing cancer	R40
H360F May damage fertility	R60
H360D May damage the unborn child	R61
H360FD May damage fertility. May damage the unborn child	R60/61/60-61
H360Fd May damage fertility. Suspected of damaging the unborn child	R60/63
H360Df May damage the unborn child. Suspected of damaging fertility	R61/62
H361f Suspected of damaging fertility	R62
H361d Suspected of damaging the unborn child	R63
H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.	R62-63
H362 May cause harm to breast fed children	R64
H370 Causes damage to organs	R39/23/24/25/26/27/28
H371 May cause damage to organs	R68/20/21/22
H372 Causes damage to organs through prolonged or repeated	R48/25/24/23

¹ OJ L 353, 31.12.2008, p. 1.

² OJ 196, 16.8.1967, p. 1.

exposure	
H373 May cause damage to organs through prolonged or repeated exposure	R48/20/21/22
H400 Very toxic to aquatic life	R50
H410 Very toxic to aquatic life with long-lasting effects	R50-53
H411 Toxic to aquatic life with long-lasting effects	R51-53
H412 Harmful to aquatic life with long-lasting effects	R52-53
H413 May cause long-lasting harmful effects to aquatic life	R53
EUH059 / H420 Hazardous to the ozone layer	R59
EUH029 Contact with water liberates toxic gas	R29
EUH031 Contact with acids liberates toxic gas	R31
EUH032 Contact with acids liberates very toxic gas	R32
EUH070 Toxic by eye contact	R39-41

Sensitising substances	
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled	R42
H317: May cause allergic skin reaction	R43