



Annex 1a to the contract according  
**COMMISSION DECISION of 23 June 2017**  
establishing the ecological criteria for the  
award of the EU Ecolabel

Please use only this  
form

## Declaration of the manufacturer of the product

### 1. Product group

	EU-Ecolabel for	Decision	Product group no.	Date of decision
	Laundry detergents (LD)	(EU) 2017/1218	006	23.06.2017
	Dishwashing detergents (DD)	(EU) 2017/1216	015	23.06.2017
	Hand dishwashing detergents (HDD)	(EU) 2017/1214	019	23.06.2017
	Hard surface cleaning products (HSC)	(EU) 2017/1217	020	23.06.2017
	Industrial and Institutional Laundry Detergents (I&I LD)	(EU) 2017/1219	039	23.06.2017
	Industrial and Institutional Automatic Dishwasher Detergents (I&I DD)	(EU) 2017/1215	038	23.06.2017

### 2. Manufacturer / Production sites / Product names / Label user

The filled in Word-File (annex 1b no. ) with all information is enclosed to this application and it is provided in electronic form.

### 3. Article 1 (Scope):

All relevant information for verification that the product is in the scope (Excel-sheet, Labels, Technical datasheets) are enclosed to the application.

### 4. Legal requirements

I declare that the product meets all applicable legal requirements of the country or countries in which the product is intended to be placed on the market.

### 5. Formulation of the product:

*The list of all ingoing substances shall be provided to the competent body, indicating the trade name (if existing), the chemical name, the CAS no., the DID no., the ingoing quantity, the function and the form present in the final product formulation (including water-soluble foil, if used).*

*Preservatives, fragrances and colouring agents shall be indicated regardless of concentration. Other ingoing substances shall be indicated at or above the concentration of 0,010% weight by weight.*

*All ingoing substances present in the form of nanomaterials shall be clearly indicated in the list with the word 'nano' written in brackets.*



*For each ingoing substance listed, the Safety Data Sheets (SDS) in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council shall be provided. Where an SDS is not available for a single substance because it is part of a mixture, the applicant shall provide the SDS of the mixture.*

The filled in Excel-File from the RALgGmbH is enclosed to the application. Additionally it is provided in electronic form. I declare that all data of the Excel-file are correct.

Enclosed safety data sheets for each ingoing substance or mixture in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council (unless already transmitted for other applications).

#### **6. Criterion: Dosage requirements (only for DD, LD)**

I declare that the reference dosage of the product is below the indicated limit in the decision. The calculation takes place in the Excel sheet.

#### **7. Criterion: Toxicity to aquatic organisms (Critical Dilution Volume (CDV))**

The calculation takes place in the Excel sheet. For ingoing substances not included in the DID list-part A, associated documentation is attached to the application about the determination of the values using the guidelines described in the DID list-part B.

#### **8. Criterion: Biodegradability**

- (a) Biodegradability of surfactants
- (b) Biodegradability of organic substances

The calculation takes place in the Excel sheet. For ingoing substances not included in the DID list-part A, associated documentation is attached to the application about the Biodegradability.

In the absence of documentation for anaerobic degradability, an ingoing substance other than a surfactant may be exempted from the requirement for anaerobic degradability if one of the following three alternatives is fulfilled:

- (1) it is readily degradable and has low adsorption ( $A < 25 \%$ );
- (2) it is readily degradable and has high desorption ( $D > 75 \%$ );
- (3) it is readily degradable and non-bioaccumulating .

Testing for adsorption/desorption shall be conducted in accordance with OECD Guideline 106. In case of make use of this exemption associated documentation is attached to the application.

#### **9. Criterion: Sustainable sourcing of palm oil, palm kernel oil and their derivatives**

*Ingoing substances used in the products which are derived from palm oil or palm kernel oil shall be sourced from plantations that meet the requirements of a certification scheme for sustainable production that is based on multi- stakeholder organisations that has a broad membership, including NGOs, industry and government and that addresses environmental impacts including on soil, biodiversity, organic carbon stocks and conservation of natural resources.*



The product contains **no** palm oil and/or palm kernel oil and **no** derivatives of palm oil and/or palm kernel oil

The product **contains** palm oil and/or palm kernel oil and/or derivatives of palm oil and/or palm kernel oil.

The characterisation and calculation and takes place in the Excel sheet.

Enclosed to the application are declarations from the manufacturer of the raw materials (unless already transmitted for other applications).

I provide evidence through third-party certificates and chain of custody that palm oil and palm kernel oil used in the manufacturing of the ingoing substances originates from sustainably managed plantations. Certificates accepted shall include Roundtable for Sustainable Palm Oil (RSPO) (by identity preserved, segregated or mass balance) or any equivalent or stricter sustainable production scheme. For chemical derivatives of palm oil and for palm kernel oil, it shall be acceptable to demonstrate sustainability through book and claim systems such as GreenPalm certificates or equivalent by providing the Annual Communications of Progress (ACOP) declared amounts of procured and redeemed GreenPalm certificates during the most recent annual trading period.

## **10. Criterion: Excluded and restricted substances**

### **(a) Specified excluded and restricted substances**

#### **(i) Excluded substances**

Hereby I confirm that the excluded substances and/or mixtures listed in the decision have not been included in the product.

#### **(ii) Restricted substances**

Hereby I confirm that the restricted substances and/or mixtures listed in the decision will not exceed the limits. The calculation takes place in the Excel sheet.

### **(b) Hazardous substances**

#### **(i) Final product**

I declare that the final product is not classified and labelled as being acutely toxic, a specific target organ toxicant, a respiratory or skin sensitiser, carcinogenic, mutagenic or toxic for reproduction, or hazardous to the aquatic environment, as defined in Annex I to Regulation (EC) No 1272/2008 and in accordance with the list in Table 2 of the decision. Exception only for I&I LD: products containing peracetic acid and hydrogen peroxide used as bleaching agent may be classified and labelled as hazardous to the aquatic environment [Chronic Category 1 (H410), Chronic Category 2 (H411) or Chronic Category 3 (H412)], if the classification and labelling are triggered by the presence of these substances.

Only for HDD: I declare that the final product does not classify as 'Corrosive' (C) with H314 in accordance with Regulation (EC) No 1272/2008.

I attach SDS of the final product.



## (ii) Ingoing substances

I declare that the product does not contain ingoing substances at a concentration of 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 sensitizers, 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 of the decision on Restricted hazard classifications and their categorization unless specifically derogated in table 3 of the decision.

I attach declarations and SDS from suppliers confirming that any of the ingoing substances which meets the criteria for classification with one or more of the hazard statements listed in such table in the form(s) and physical state(s) in which they are present in the product, unless specifically derogated, is not present in the final above the concentration of 0,010% weight by weight (unless already transmitted for other applications).

The product contains ingoing substances listed in Annexes IV and V of Regulation (EC) No 1907/2006 that are excluded from sub-criterion 2(b)(ii).

## (c) Substances of very high concern (SVHCs)

I declare that the final product does not contain any ingoing substances that have been identified in accordance with the procedure described in Article 59(1) of Regulation (EU) No 1907/2006.

Enclosed to the application are declarations from the manufacturer of the raw materials (unless already transmitted for other applications).

I declare that the latest list of SVHCs has been used on the date of this declaration.

## (d) Fragrances

The product is a HDD for professional use. I declare that fragrance substances are **not** included.

The product is an I&I DD. I declare that fragrance substances are **not** included.

The product is a DD, HSC, LD or I&I LD. I declare that fragrance substances are **not** included.

The product is a DD, HSC, LD or I&I LD. I declare that fragrance substances are included. I declare that all the fragrances included in the product are manufactured and handled following the code of practice of the International Fragrance Association (IFRA). I attach declarations from suppliers of fragrances.

## (e) Preservatives

I declare that preservatives are **not** included in the product.

I declare that all the preservatives included in the product have the unique purpose of preserving the product; therefore, they are present in the dosage appropriate for this purpose.

Enclosed documents showing that the dosage included is for preservation purposes only.

I declare that all the preservatives included in the product are not bio-accumulating. BCF and/or log Kow values are provided for all preservatives in the Excel sheet. Documents for the confirmation of the values are enclosed to the application.



I declare that the packaging or any other communication of the product does not claim or suggest that it has an antimicrobial or disinfecting effect. Enclosed artwork of the packaging.

#### **(f) Colouring agents**

I declare that colouring agents are **not** included in the product.

I declare that either the colouring agents included in the product are not bio-accumulating (BCF and/or log Kow values are provided for all colouring agents in the Excel sheet or that the colouring agents are approved for use in food.

Documents for the confirmation of the values or for the approval for use in food are enclosed to the application.

#### **(g) Enzymes**

I declare that enzymes are **not** included in the product.

I declare that only enzyme encapsulated (in solid form) and/or enzyme liquids/slurries have been used.

#### **h) Micro-organisms**

Only for HDD and HSC: I declare that the product does **not** contain micro-organisms that have been deliberately added by the manufacturer.

Only for HSC: I declare that the product contains micro-organisms that have been deliberately added by the manufacturer and their concentration is equal to or higher than 0,010% weight by weight. Attached to the application the annex 1c.

### **11. Criterion: Packaging**

#### **Weight/utility ratio (WUR)**

The calculation takes place in the Excel sheet for each packaging. Either the WUR value of each packaging does not exceed the limit listed in the decision or the primary packaging of the product is made of more than 80% recycled materials.

If the WUR limit can only be fulfilled by the use of recycling material or if the packaging is made of more than 80% recycled materials: I attach supporting documents.

Exception only for HSC, I&I LD, I&I DD: The product is delivered in packaging that is part of a take-back system. I attach supporting evidence.

#### **Only for HSC:**

I declare that the product is **not** sold in spray bottles

I declare that the product is sold in spray bottles. I declare that the product sold in spray bottles does not contain propellants.



I declare that spray bottles are refillable and reusable I attach documentation describing or demonstrating how the spray bottles that are part of the packaging can be refilled.

### **Design for recycling of plastic packaging**

Hereby we declare that that the plastic packaging is designed to facilitate effective recycling. It avoids potential contaminants or incompatible materials that are known to impede separation or reprocessing or to reduce the quality of recyclates. The label or sleeve, closure and, where applicable, barrier coatings do not comprise the materials or components listed in Table 4 of the decision 5. Pump mechanisms (including in sprays) are exempted from this requirement.

The materials for all packaging parts of all products are listed in the Excel sheet.

Enclosed to the application are photos or technical drawings of the primary packaging.

Exception only for HSC, I&I LD, I&I DD: The product is delivered in packaging that is part of a take-back system.

### **12. Criterion: Fitness for use**

I declare that the product has been tested under the conditions specified in the "Framework for testing the performance of ..." and in the additional information published by RAL.

I declare that the product has achieved at least the minimum cleaning performance required.

Laboratory test performed by the manufacturer

Laboratory test performed by test institute

User test

Enclosed to the application the test report

Test report will be submitted later

### **13. Only for I&I LD, I&I DD: Criterion: Automatic dosing system**

The product is **not** a multi-component system.

The product is a multi-component system. I declare that it is used with an automatic and controlled dosing system. I declare that customer visits are performed at all premises using the product, at least once a year during the license period, and they include calibration of the dosing equipment. I attach a description of the content of customer visits, who is responsible for them and their frequency.



#### 14. Criterion: User information

I declare that the product label/packaging includes instructions for proper use so as to maximize product performance and minimize waste, and reduce water pollution and use of resources. These instructions are legible or include graphical representation or icons and include dosing instructions, packaging disposal information and environmental information.

I attach a sample of the product label.

##### (a) Dosing instructions

HSC, DD, HDD; LD: I declare that suitable steps have been taken to help consumers respect the recommended dosage (i.e. by making available the dosing instructions and a convenient dosing system).

Description of the dosing system (or add document):

HSC (RTU) only: I declare that the product is a RTU product. The following text appears on the packaging: "This product is not intended for a large-scale cleaning".

I&I LD, I&I DD: I declare that the dosage instructions include the dose in g or ml and/or second or alternative metric and the impact of the water hardness on the dose. (not necessary for a multi-component product dosed with an automatic dosing system).

HSC, HDD: I declare that dosage instructions include information on the recommended dosage for at least two levels of soiling and, if applicable, the impact of the water hardness on the dosing. (If applicable, indications of the most prevalent water hardness in the area where the product is intended to be marketed or where this information can be found shall be provided.)

DD: I declare that dosage instructions include information on the recommended dosage for a standard load.

LD: I declare that dosage instructions include information on the recommended dosage for a standard load for at least two levels of soiling and on the impact of the water hardness on the dosing. I declare that dosage instructions include indications of the most prevalent water hardness in the area where the product is intended to be marketed or where this information can be found.

##### (b) Packaging disposal information

I declare that the primary packaging includes information on the reuse, recycling and correct disposal of packaging.



### (c) Environmental information

HSC, HDD, DD, I&I LD, I&I DD: I declare that the primary packaging includes a text indicating the importance of using the correct dosage and the lowest recommended temperature in order to minimise energy and water consumption and reduce water pollution.

LD: I declare that the primary packaging includes a text indicating the importance of using the correct dosage and the lowest recommended temperature (which shall not be higher than 30 °C) and full loads in order to minimise energy and water consumption and reduce water pollution.

I&I LD: The final product is labelled and classified because it contains peracetic acid and hydrogen peroxide. I declare that a text appears on the primary packaging or technical product sheet stating that the classification and labelling is due to the presence of these compounds, which degrade into non-classified substances during the washing process.

### 15. Criterion: Information appearing on the EU Ecolabel

I declare that the logo is used according to the logo guidelines.

I declare that the EU Ecolabel registration/licence number appears on the product and it is used according to the logo guidelines.

I attach a sample of the product label or artwork of the packaging where the EU Ecolabel is placed.

A sample of the product label or artwork of the packaging where the EU Ecolabel is placed will be transmitted later.

In addition I, the undersigned, hereby declare that all the documents provided to demonstrate the accomplishment with the criteria are true and correspond to reality.

I undertake to ensure that the product complies with the EU Ecolabel criteria at all times and to notify RAL gGmbH immediately of any significant modification to it or to the production processes.

**Place:**

**Date:**

**Authorized signature  
and Company stamp**