

Appendix 3 Dishwasher detergents and rinse aids: Declaration from the manufacturer/ supplier of the raw material / ingredient

To be used in conjunction with an application for a licence for the Nordic Ecolabelling of dishwasher detergents and rinse aids.

This declaration is based on the knowledge we have at the time of the application, based on tests and/or declarations from raw material manufacturers, with reservations for new advances and new knowledge. Should such new knowledge arise, the undersigned is obliged to submit an updated declaration to Nordic Ecolabelling.

Trade name of the raw material/ingredient:

Ingoing substances in the raw material/ingredient (chemical name, CAS-number, amount in weight-%):

Function of the raw material/ingredient(s), including all ingoing substances:

Please note that substances that are defined as surfactants according to Detergent Regulation (EC) No 648/2004, must always be reported with the function "surfactant".

Suggested DID-numbers for the raw material/ingredient(s), including all declared ingoing substances (The DID list can be obtained from <https://www.nordic-swan-ecolabel.org/criteria/dishwasher-detergents-and-rinse-aids-017/>):

Please note that the information in this declaration is internally shared with certification personnel in Nordic Ecolabelling to be used in evaluation of applications of chemical technical products.

Ingoing substances and impurities are defined below, unless stated otherwise in the requirements

- Ingoing substances: all substances in the Nordic Swan Ecolabelled product, including additives (e.g. preservatives and stabilisers) in the raw materials. Substances known to be released from ingoing substances (e.g. formaldehyde, arylamine, in situ-generated preservatives) are also regarded as ingoing substances.
- Impurities: residuals, pollutants, contaminants etc. from production, incl. production of raw materials that remain in the Nordic Swan Ecolabelled product in concentrations <100 ppm (<0.0100 weight percent, <100, mg/kg) in the Nordic Swan Ecolabelled product.
- Impurities in the raw materials exceeding concentrations of 1.0% are always regarded as ingoing substances, regardless of the concentration in the Nordic Swan Ecolabelled product.

Examples of impurities are residues of the following: residues or reagents incl. residues of monomers, catalysts, by-products, scavengers, and detergents for production equipment and carry-over from other or previous production lines.

Note: Any component of the product, that enter the dishwasher machine and eventually goes down the drain, is considered as part of the formulation/recipe (eg. water-soluble film, print on film etc.). Note that if the raw material contains impurities listed in this appendix, write the amount at the end of the appendix. The manufacturer of the Nordic Swan Ecolabelled product is responsible for calculating compliance with the requirements of the criteria.

Part 1 – General requirements (applies to all raw materials)			
O4: Does the product contain ingoing substances classified with any of the hazard phrases below?			
Incl. all classification variants. For example, H350 also covers classification H350i.			
H350 – Carc 1A or 1B	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
H351 – Carc 2	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
H340 – Muta 1A or 1B	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
H341 – Muta 2	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
H360 – Repr 1A or 1B	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
H361 – Repr 2	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
H362 – Lact.	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
H334 – Resp Sens. 1/1A/B	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
H317 – Skin Sens. 1/1A/B	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
O5: Does the product contain any of the following ingoing substances?			
Titanium dioxide (of any particle size, prohibited by O4)	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
Alkylphenoethoxylates (APEO) and/or alkylphenol derivatives (APD)	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
EDTA (Ethylenediaminetetraacetic acid) and its salts and/or DTPA (diethylene triamine pentaacetic acid, CAS 67-43-6)	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
Linear alkylbenzene sulphonates (LAS)	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
Nitro musks and polycyclic musk compounds	Yes	<input type="checkbox"/>	No <input type="checkbox"/>

Per- and polyfluoroalkyl substances (PFAS)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Phosphates	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Antimicrobial or disinfecting ingredients added for other purposes than preservation	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Organochloride compounds and hypochlorite	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Methylisothiazolinone (MI, CAS 26823-20-4)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
<p>Microplastics</p> <p>Microplastics, according to either the new* or the old** definition (you are only required to answer for one of the two definitions):</p> <p>According to the new definition:</p> <p>According to the old definition:</p> <p>*New definition: Microplastics are synthetic polymer microparticles as defined in REACH Regulation ((EC) No 1907/2006), Annex XVII, Entry no. 78: Synthetic polymer microparticles: polymers that are solid, and which fulfil both of the following conditions: a) are contained in particles and constitute at least 1% by weight of those particles; or build a continuous surface coating on particles. b) at least 1% by weight of the particles referred to in point (a) fulfil either of the following conditions: (i) all dimensions of the particles are equal to or less than 5 mm. (ii) the length of the particles is equal to or less than 15 mm and their length to diameter ratio is greater than 3. The following polymers are excluded from this designation: a) polymers that are the result of a polymerisation process that has taken place in nature, independently of the process through which they have been extracted, which are not chemically modified substances. b) polymers that are biodegradable as proved in accordance with Appendix 15 [to REACH, Regulation (EC) No 1907/2006]. c) polymers that have a solubility greater than 2 g/L as proved in accordance with Appendix 16 [to REACH, Regulation (EC) No 1907/2006]. d) polymers that do not contain carbon atoms in their chemical structure. N.B. The following "Conditions of restriction" paragraphs apply: 1 (concentration limit in mixtures), 2 (definitions), 3 (particle size limits). The remaining points do not apply, e.g. 4 (Paragraph 1 shall not apply to the placing on the market of:), e.g. 4(a) "synthetic polymer microparticles, as substances on their own or in mixtures, for use at industrial sites", 5 (derogations), e.g. 5 (b) "synthetic polymer microparticles the physical properties of which are permanently modified during intended end use in such a way that the polymer no longer falls within the scope of this entry".</p> <p>**Old definition: 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.</p>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
<p>Nanomaterials/-particles</p> <p>Nanomaterials/-particles are defined according to EU commission recommendation on the definition of nanomaterial (2011/696/EU): "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." Examples include ZnO, TiO₂, SiO₂ and Ag. Polymer emulsions are not considered nanomaterials</p>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
<p>Substances judged to be "Substances of very high concern", which are included on the Candidate List: http://echa.europa.eu/candidate-list-table</p>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
<p>Potential or identified endocrine disruptors according to any of the EU member state initiative "Endocrine Disruptor Lists" List I; II*; and/or III? https://edlists.org/the-ed-lists/list-i-substances-identified-as-endocrine-disruptors-by-the-eu https://edlists.org/the-ed-lists/list-ii-substances-under-eu-investigation-endocrine-disruption https://edlists.org/the-ed-lists/list-iii-substances-identified-as-endocrine-disruptors-by-participating-national-authorities</p>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>

*including List II sublist "Substances no longer on list" if the substance was evaluated under the Cosmetics Regulation"																			
Substances evaluated by the EU to be PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative), in accordance with the criteria in Annex XIII of REACH and substances that have not yet been investigated but which meet these criteria.	Yes	<input type="checkbox"/>	No <input type="checkbox"/>																
O6: Does the product contain ingoing substances with phosphorous?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>																
If yes, send in calculation on phosphorous content																			
O7: Does the product (contents or packaging) contain fragrances (incl. fragrance substances in plant extracts)?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>																
If yes, have fragrances been handled in line with IFRA guidelines? www.ifraorg.org	Yes	<input type="checkbox"/>	No <input type="checkbox"/>																
If yes, does the fragrance contain substances that are judged to be sensitising with the hazard statement H317 and/or H334, or which is subject to declaration?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>																
If yes, send in perfume specifications																			
If yes, does the fragrance contain following:	Yes	<input type="checkbox"/>	No <input type="checkbox"/>																
<table border="1"> <tr> <td>Cananga Odorata och Ylang-ylang oil</td> <td>83863-30-3; 8006-81-3</td> </tr> <tr> <td>Eugenia Caryophyllus Leaf / Flower oil</td> <td>8000-34-8</td> </tr> <tr> <td>Jasminum Grandiflorum / Officinale</td> <td>84776-64-7; 90045-94-6; 8022-96-6</td> </tr> <tr> <td>Myroxylon Pereirae</td> <td>8007-00-9;</td> </tr> <tr> <td>Santalum Album</td> <td>84787-70-2; 8006-87-9</td> </tr> <tr> <td>Turpentine oil</td> <td>8006-64-2; 9005-90-7; 8052-14-0</td> </tr> <tr> <td>Verbena absolute</td> <td>8024-12-02</td> </tr> <tr> <td>Cinnamomum cassia leaf oil/Cinnamomum zeylanicum, ext.</td> <td>8007-80-5/84649-98-9</td> </tr> </table>				Cananga Odorata och Ylang-ylang oil	83863-30-3; 8006-81-3	Eugenia Caryophyllus Leaf / Flower oil	8000-34-8	Jasminum Grandiflorum / Officinale	84776-64-7; 90045-94-6; 8022-96-6	Myroxylon Pereirae	8007-00-9;	Santalum Album	84787-70-2; 8006-87-9	Turpentine oil	8006-64-2; 9005-90-7; 8052-14-0	Verbena absolute	8024-12-02	Cinnamomum cassia leaf oil/Cinnamomum zeylanicum, ext.	8007-80-5/84649-98-9
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If yes, send in perfume specifications																			
If yes, does the fragrance contain HICC (CAS 31906-04-4), chloroatranol (CAS 57074-21-2), atranol (CAS 526-37-4), lillial (CAS 80-54-6) or benzyl salicylate (CAS 118-58-1)?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>																
O9: Does the product contain colourants?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>																
If yes, please state name and log Kow/BCF or E-number:																			
O11: Does the product contain ingoing substances classified as environmentally hazardous with H410, H411 and H412?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>																
Please note that in order to assess classification, all available data must have been evaluated, including data in ECHA databases.																			
If yes, state the amount (% by weight) per classification:																			

If the answer to any of the above questions is Yes, state the CAS No (where possible), chemical name and level (in ppm, % by weight or mg/kg). Also state whether the substance is contained in the form of an impurity or an added substance.

O3: Is palm oil, palm kernel oil or derivatives of these used in the raw material/ingredient? Yes ☐ No ☐

Part 2 - Only if a raw material/ingredient contains palm oil, palm kernel oil or derivatives of these

Is the renewable raw material sustainability certified? Yes <input type="checkbox"/> No <input type="checkbox"/>	
If yes, please state the raw material sustainability certification system: _____	
If a raw material sustainability certification system is used, state the level of traceability (shown in a Chain of Custody certificate where applicable)	
No traceability	<input type="checkbox"/>
Identity preserved	<input type="checkbox"/>
Segregated	<input type="checkbox"/>
Mass balance	<input type="checkbox"/>
Book & Claim	<input type="checkbox"/>

In the event of any change to the formulation of the product, a new declaration of fulfilment of the requirements is to be submitted to Nordic Swan Ecolabelling.

Place and date	Company name/stamp
Is the company a manufacturer or other kind of supplier of the raw material? <input type="checkbox"/> Manufacturer <input type="checkbox"/> Other kind of supplier (please specify)	
Responsible person	Signature of responsible person. Electronic signature is accepted
Telephone	Email