

## Appendix 3 Declaration from the manufacturer of the raw material to dishwasher detergents for professional use

To be used in conjunction with an application for a licence for the Nordic Swan Ecolabelling of dishwasher detergents for professional use.

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.

Name of raw material: \_\_\_\_\_

Function of raw material: \_\_\_\_\_

*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.*

The requirements in the criteria document and accompanying appendices apply to all ingoing substances in the Nordic Swan Ecolabelled dishwasher detergents for professional use. Impurities are not regarded as ingoing substances and are exempt from the requirements.

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 raw material/ingredient and/or in the in the Nordic Swan Ecolabelled product in concentrations less than 100 ppm (0,0100 w-%, 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.).

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

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

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*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 <http://www.nordic-ecolabel.org/product-groups/group/?productGroupCode=017>):

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O4 Classification of ingoing substances		
Does the raw material contain substances classified with any of the hazard phrases below? <i>Including all combinations of stated exposure routes and stated specific effect. For example, H350 also covers classification H350i.</i>	Yes	No
H350 – May cause cancer, hazard category 1A and 1B	<input type="checkbox"/>	<input type="checkbox"/>
H351 – Suspected of causing cancer, hazard category 2	<input type="checkbox"/>	<input type="checkbox"/>
H340 – May cause genetic defects, hazard category 1A and 1B	<input type="checkbox"/>	<input type="checkbox"/>
H341 – May cause genetic defects, hazard category 2	<input type="checkbox"/>	<input type="checkbox"/>
H360 – Toxic for reproduction, hazard category 1A and 1B	<input type="checkbox"/>	<input type="checkbox"/>
H361 – Toxic for reproduction, hazard category 2	<input type="checkbox"/>	<input type="checkbox"/>
H362 – Toxic for reproduction, effects on or through breastfeeding (supplementary category)	<input type="checkbox"/>	<input type="checkbox"/>
H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled 1 / 1A / 1B	<input type="checkbox"/>	<input type="checkbox"/>
H317 – Skin sensitising category 1 / 1A / 1B	<input type="checkbox"/>	<input type="checkbox"/>

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.

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O8 Substances prohibited from products		
Does the raw material contain any of the following substances?	Yes	No
Alkylphenol ethoxylates (APEO) and/or alkylphenol derivatives (APD)	<input type="checkbox"/>	<input type="checkbox"/>
Antimicrobial or disinfecting ingredients added for purposes other than preservation	<input type="checkbox"/>	<input type="checkbox"/>
Benzalkonium chloride, CAS-no. 8001-54-5	<input type="checkbox"/>	<input type="checkbox"/>
Borates and perborates	<input type="checkbox"/>	<input type="checkbox"/>
DADMAC (dialkyldimethylammonium chloride), CAS-no. 68424-95-3	<input type="checkbox"/>	<input type="checkbox"/>
DTPA (diethylenetriamine pentaacetate), CAS-no. 67-43-6	<input type="checkbox"/>	<input type="checkbox"/>
EDTA (ethylenediaminetetraacetic acid), CAS-no. 13235-36-4, and its salts	<input type="checkbox"/>	<input type="checkbox"/>
Phosphates	<input type="checkbox"/>	<input type="checkbox"/>
Potential or identified endocrine disruptors according to any of the EU member state initiative "Endocrine Disruptor Lists" List I; II; and/or III <ul style="list-style-type: none"> <li>• <a href="https://edlists.org/the-ed-lists/list-i-substances-identified-as-endocrine-disruptors-by-the-eu">https://edlists.org/the-ed-lists/list-i-substances-identified-as-endocrine-disruptors-by-the-eu</a></li> <li>• <a href="https://edlists.org/the-ed-lists/list-ii-substances-under-eu-investigation-endocrine-disruption">https://edlists.org/the-ed-lists/list-ii-substances-under-eu-investigation-endocrine-disruption</a></li> <li>• <a href="https://edlists.org/the-ed-lists/list-iii-substances-identified-as-endocrine-disruptors-by-participating-national-authorities">https://edlists.org/the-ed-lists/list-iii-substances-identified-as-endocrine-disruptors-by-participating-national-authorities</a></li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
Substances on the List II sublist "Substances no longer on list"? <a href="https://edlists.org/the-ed-lists/substances-no-longer-on-list-ii">https://edlists.org/the-ed-lists/substances-no-longer-on-list-ii</a>  <i>If Yes, please write chemical name and Cas no. below. Nordic Ecolabelling will evaluate the circumstances on a case-by-case basis, through the background information indicated for the substance on the sublist.</i>  <hr/>	<input type="checkbox"/>	<input type="checkbox"/>
LAS (linear alkylbenzene sulphonates)	<input type="checkbox"/>	<input type="checkbox"/>
MI (methylisothiazolinone acid), CAS no. 2682-20-4	<input type="checkbox"/>	<input type="checkbox"/>
Microplastics Microplastics, according to either the new* or the old** definition (you are only required to answer for one of the two definitions): According to the new definition: <input type="checkbox"/> According to the old definition: <input type="checkbox"/>  *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:		

<p>are contained in particles and constitute at least 1% by weight of those particles; or build a continuous surface coating on particles.</p> <p>b) at least 1% by weight of the particles referred to in point (a) fulfil either of the following conditions:</p> <p>all dimensions of the particles are equal to or less than 5 mm.</p> <p>the length of the particles is equal to or less than 15 mm and their length to diameter ratio is greater than 3.</p> <p>The following polymers are excluded from this designation:</p> <p>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.</p> <p>polymers that are biodegradable as proved in accordance with Appendix 15 [to REACH, Regulation (EC) No 1907/2006].</p> <p>polymers that have a solubility greater than 2 g/L as proved in accordance with Appendix 16 [to REACH, Regulation (EC) No 1907/2006].</p> <p>polymers that do not contain carbon atoms in their chemical structure.</p> <p>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><b>**Old definition: Microplastics are defined here as particles of insoluble macromolecular plastic less than 5 mm in size, achieved through one of the following processes:</b></p> <p>a) Polymerisation, such as polyaddition or polycondensation, or a similar process that uses monomers or other precursors.</p> <p>b) Chemical change of natural or synthetic macromolecules.</p> <p>c) Microbial fermentation.</p>		
<p>Nanomaterials/particles</p> <p><i>Nanomaterials are defined in accordance with the European Commission's definition of nanomaterials (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 1–100 nm." Examples include ZnO, TiO<sub>2</sub>, SiO<sub>2</sub> and Ag. Polymer emulsions are not considered to be a nanomaterial.</i></p>	<input type="checkbox"/>	<input type="checkbox"/>
NTA (nitrilotriacetic acid), CAS-no. 139-13-9, and its salts	<input type="checkbox"/>	<input type="checkbox"/>
Fragrances	<input type="checkbox"/>	<input type="checkbox"/>
PFAS (per- and polyfluoroalkyl substances)	<input type="checkbox"/>	<input type="checkbox"/>
Organic chlorine compounds and hypochlorites	<input type="checkbox"/>	<input type="checkbox"/>
Substances that have been judged in 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, plus substances that have not yet been investigated but that meet these criteria.	<input type="checkbox"/>	<input type="checkbox"/>
Substances categorised as Substances of Very High Concern (SVHC) and included on the Candidate List: <a href="https://echa.europa.eu/candidate-list-table">https://echa.europa.eu/candidate-list-table</a> .	<input type="checkbox"/>	<input type="checkbox"/>

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.

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O9 Certified raw materials from oil palms		Yes	No										
Are palm oil, palm kernel oil or derivatives of these used in the raw material/ingredient?		<input type="checkbox"/>	<input type="checkbox"/>										
<b>If yes</b> , is the renewable raw material sustainability certified?  <b>If yes</b> , please state the raw material sustainability certification system:		<input type="checkbox"/>	<input type="checkbox"/>										
<i>If a raw material sustainability certification system is used, state the level of traceability (shown in a Chain of Custody certificate where applicable)</i> <table border="1"> <tbody> <tr> <td>No traceability</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Identity preserved</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Segregated</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Mass balance</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Book &amp; Claim</td> <td><input type="checkbox"/></td> </tr> </tbody> </table>				No traceability	<input type="checkbox"/>	Identity preserved	<input type="checkbox"/>	Segregated	<input type="checkbox"/>	Mass balance	<input type="checkbox"/>	Book & Claim	<input type="checkbox"/>
No traceability	<input type="checkbox"/>												
Identity preserved	<input type="checkbox"/>												
Segregated	<input type="checkbox"/>												
Mass balance	<input type="checkbox"/>												
Book & Claim	<input type="checkbox"/>												

O11 Long-term environmental effects	Yes	No
Does the raw material contain any substances classified as harmful to the environment with the risk code H400, H410, H411 or H412? <i>Note that in order to assess the classification, all the available data must have been evaluated, including data in ECHA databases.</i>	<input type="checkbox"/>	<input type="checkbox"/>

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.

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

Place and date	Company name / stamp
Person responsible	Signature of responsible individual
Phone	E-mail