

Appendix 2 Declaration from the manufacturer of the cleaning agent for use in food industry

To be used in conjunction with an application for a licence for the Nordic Swan Ecolabelling of Cleaning agents for use in the food industry. To complete the following declaration, you will need declarations for all raw materials (Appendix 3 or equivalent declaration).

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.

Product name: _____

Product type (e.g alkaline, acidic, CIP, foam): _____

Area of usage (for example cleaning of floors and walls, pipe systems, membrane cleaning): _____

In what types of sites is the product used (food processing, bakery, dairy, catering kitchens etc)? _____

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 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.

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| O3: Does the product contain substances classified with any of the hazard phrases below? | | |
| Including all variants within the respective classification. For example, H350 also covers classification H350i. | | |
| H350 – Carc 1A and 1B | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| H351 – Carc 2 | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| H340 – Muta 1A and 1B | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| H341 – Muta 2 | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| H360 – Repr 1A and 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"/> |
| O4: Does the product contain any substances classified as harmful to the environment with H410, H411 or H412? | | |
| If yes, state the amount (% by weight) per classification: _____ | | |
| Note that an account of the hazard to environment (acute/chronic aquatic toxicity, biodegradability and/or bioaccumulation) is needed. | | |
| Note that an exception is made for: Surfactants regardless of their function classified with H411 or H412 are exempted from the requirement, on condition that they are readily biodegradable and anaerobically biodegradable in line with the test methods specified in Appendix 1. | | |
| O5: Does the product contain any preservatives? | | |
| If yes, state name of the preservative and log Kow or BCF: _____ | | |
| If yes, is the preservative only added to preserve the product (or raw material)? | | |
| Yes <input type="checkbox"/> No <input type="checkbox"/> | | |
| O6: Does the product contain phosphorous? | | |
| If yes, attach a calculation of the total volume of phosphorus (calculated as elementary phosphorus, P) in the in-use solution. | | |
| O7: Does the product contain any of the following substances? | | |
| Alkylphenol ethoxylates (APEO) and/or alkylphenol derivatives (APD) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| EDTA (Ethylene diamine tetraacetate and its salts) and DTPA (Diethylenetriamine pentaacetate) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Organic chlorine compounds and hypochlorites | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| > 1 % Volatile organic compounds (VOC) <i>Volatile organic compounds are defined in accordance with the European Commission's directive 1999/13/EC on the limitation of emissions of volatile organic compounds with vapor pressure > 0.01 kPa at 20°C.</i> | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Fragrances | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Benzalkonium chloride (CAS 8001-54-5) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

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| Fluorine surfactants and other per- and polyfluorinated compounds (PFC) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Substances on the Candidate List (SVHC)* (The Candidate List can be found on the ECHA website at: http://echa.europa.eu/candidate-list-table) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Substances considered to be potential endocrine disruptors in category 1 or 2 on the EU's priority list of substances that are to be investigated further for endocrine disruptive effects. See Appendix 1 section 7 The full list can be seen at http://ec.europa.eu/environment/chemicals/endocrine/pdf/final_report_2007.pdf (Annex L, page 238ff.) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| 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"/> |
| Nanomaterials/particles <i>Nanomaterials/particles are defined in accordance with the European Commission's definition of nanomaterials dated 18 October 2011, with the exception that the limit for the particle size distribution is reduced to 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 nm-100 nm." Examples are ZnO, TiO₂, SiO₂, Ag and Iaponite with particles of nanosize in concentrations exceeding 1%. Polymer emulsions are not considered to be nanomaterial.</i> | Yes <input type="checkbox"/> | No <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). For nano-particles, also state what type of particles. Also state if the substance is present as an impurity or as an added substance.

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.

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| Place and date | Company name/stamp |
| Responsible person | Signature of responsible person |
| Phone number | E-mail |