

Appendix 8 Declaration of chemical products

To be submitted with an application for a Nordic Swan Ecolabel licence of candles/oil candles.

This declaration shall be completed and signed by the manufacturer of the chemical product based on the best of their knowledge at the given time, also based on information from raw material manufacturers and available knowledge on the chemical product 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:
Type of product:

The chemical requirements in the criteria document and accompanying appendices apply to all chemical products and their ingoing substances used in the candles/oil candles or container surface treatment at the candle/oil candle production site and by suppliers.

The requirements do not cover:

- Wicks, wick sustainers or candle/oil candle containers except from the surface treatment of containers
- Auxiliary chemicals used during manufacture, such as lubricants, cleaning chemicals and so on.
- Refining processes, i.e., refining of plant-based or fossil oil.
- Packaging such as printing inks and adhesives.
- Printing inks used to print on candle surface that remain in the chemical product in concentrations less than 1000 ppm (0.100 w%).

Impurities are not regarded as ingoing substances and are exempt from the requirements. Ingoing substances and impurities are defined below.

Ingoing substances: All substances in the Nordic Swan Ecolabelled/chemical product regardless of amount, including additives (e.g. preservatives and stabilizers) from the raw materials. Substances released from ingoing substances (e.g. biocidal active substances generated by preservatives, such as formaldehyde) are also regarded as ingoing substances.*

**N.B. the difference from the definition of substances in the REACH Regulation (EC) No 1907/2006. Whereas a REACH substance encompasses a chemical element or compound as well as its stabilising additives and process impurities, a substance here refers to each of the constituents separately. The constituents of a UVCB substance (Unknown or Variable composition, Complex reaction products or of Biological materials) are also regarded separately, and all known constituents must be regarded.*

Impurities: Trace levels of pollutants, contaminants and residues from production, incl. production of raw materials, that remain in the chemical product in concentrations $\leq 1\,000$ ppm (≤ 0.1000 w%).

Examples of impurities: Background environmental pollutants from feedstock, as well as contaminants and residues from production such as reactants (incl. monomers), reagents, catalysts, by-products, scavengers, detergents for production equipment, carry-over from other or previous production lines.

Impurities in the raw materials in concentrations $\geq 10\,000$ ppm (1.0000 w%) are always regarded as ingoing substances, regardless of the concentration in the chemical product.

Limit values: The limit for excluded ingoing substances is 0 ppm (unless otherwise stated), while there's a specific defined limit for impurities. The impurity limit applies separately to each individual excluded substance, from each individual raw material. Concentrations of different impurities with the same excluded classification or substance group characteristics shall not be summed up to meet the impurity limit in the labelled product. Also, concentrations of an individual impurity, originating from different raw materials, shall not be summed.

UVCB substances: UVCB substances (Unknown or Variable composition, Complex reaction products or of Biological materials) have a composition of constituents that is not completely known or is variable from time to time. For UVCB substances, all constituents that are known must be declared in the Nordic Swan Ecolabel raw material appendix based on the best available knowledge. All constituents are considered individually and are subject to the chemical requirements, including for instance those on excluded substances and excluded classifications.

O12 Classifications of chemical products according to CLP regulation 1272/2008		
Is the chemical product classified with any of the hazard phrases below? Including all classification variants (e.g. H350 also includes H350i).	Yes	No
H400 – Aquatic Acute 1	<input type="checkbox"/>	<input type="checkbox"/>
H410 – Aquatic Chronic 1	<input type="checkbox"/>	<input type="checkbox"/>
H411 – Aquatic Chronic 2	<input type="checkbox"/>	<input type="checkbox"/>
H412 – Aquatic Chronic 3	<input type="checkbox"/>	<input type="checkbox"/>
H413 – Aquatic Chronic 4	<input type="checkbox"/>	<input type="checkbox"/>
H420 – Ozone	<input type="checkbox"/>	<input type="checkbox"/>
H300 – Acute Tox 1 or 2	<input type="checkbox"/>	<input type="checkbox"/>
H310 – Acute Tox 1 or 2	<input type="checkbox"/>	<input type="checkbox"/>
H330 – Acute Tox 1 or 2	<input type="checkbox"/>	<input type="checkbox"/>
H301 – Acute Tox 3	<input type="checkbox"/>	<input type="checkbox"/>
H311 – Acute Tox 3	<input type="checkbox"/>	<input type="checkbox"/>
H331 – Acute Tox 3	<input type="checkbox"/>	<input type="checkbox"/>
H370 – STOT SE 1	<input type="checkbox"/>	<input type="checkbox"/>
H371 – STOT SE 2	<input type="checkbox"/>	<input type="checkbox"/>

H335*, H336* – STOT SE 1	<input type="checkbox"/>	<input type="checkbox"/>
H372 – STOT RE 1	<input type="checkbox"/>	<input type="checkbox"/>
H373 – STOT RE 2	<input type="checkbox"/>	<input type="checkbox"/>
H334 – Resp. Sens. 1, 1A or 1B	<input type="checkbox"/>	<input type="checkbox"/>
H317 – Skin Sens. 1, 1A or 1B	<input type="checkbox"/>	<input type="checkbox"/>
H350 – Carc. 1A or 1B	<input type="checkbox"/>	<input type="checkbox"/>
H351 – Carc. 2	<input type="checkbox"/>	<input type="checkbox"/>
H340 – Mut. 1A and 1B	<input type="checkbox"/>	<input type="checkbox"/>
H341 – Mut. 2	<input type="checkbox"/>	<input type="checkbox"/>
H360 – Repr. 1A or 1B	<input type="checkbox"/>	<input type="checkbox"/>
H361 – Repr. 2	<input type="checkbox"/>	<input type="checkbox"/>
H362 – Lact.	<input type="checkbox"/>	<input type="checkbox"/>
EUH380 – ED HH 1	<input type="checkbox"/>	<input type="checkbox"/>
EUH381 – ED HH 2	<input type="checkbox"/>	<input type="checkbox"/>
EUH430 – ED ENV 1	<input type="checkbox"/>	<input type="checkbox"/>
EUH431 – ED ENV 2	<input type="checkbox"/>	<input type="checkbox"/>
EUH440 – PBT	<input type="checkbox"/>	<input type="checkbox"/>
EUH441 – vPvB	<input type="checkbox"/>	<input type="checkbox"/>
EUH450 – PMT	<input type="checkbox"/>	<input type="checkbox"/>
EUH451 – vPvM	<input type="checkbox"/>	<input type="checkbox"/>
* Applies only to spray products		

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. Please state also if the above-mentioned exceptions apply.

O13 Classification of incoming substances according to CLP regulation 1272/2008		
Is the chemical product classified with any of the hazard phrases below? Including all classification variants (e.g. H350 also includes H350i).	Yes	No
H420 – Ozone	<input type="checkbox"/>	<input type="checkbox"/>
H372 – STOT RE 1	<input type="checkbox"/>	<input type="checkbox"/>
H334 – Resp. Sens. 1, 1A or 1B	<input type="checkbox"/>	<input type="checkbox"/>
H317 – Skin Sens. 1, 1A or 1B	<input type="checkbox"/>	<input type="checkbox"/>
H350 – Carc. 1A or 1B	<input type="checkbox"/>	<input type="checkbox"/>
H351 – Carc. 2	<input type="checkbox"/>	<input type="checkbox"/>
H340 – Mut. 1A and 1B	<input type="checkbox"/>	<input type="checkbox"/>
H341 – Mut. 2	<input type="checkbox"/>	<input type="checkbox"/>

H360 – Repr. 1A or 1B	<input type="checkbox"/>	<input type="checkbox"/>
H361 – Repr. 2	<input type="checkbox"/>	<input type="checkbox"/>
H362 – Lact.	<input type="checkbox"/>	<input type="checkbox"/>
EUH380 – ED HH 1	<input type="checkbox"/>	<input type="checkbox"/>
EUH381 – ED HH 2	<input type="checkbox"/>	<input type="checkbox"/>
EUH430 – ED ENV 1	<input type="checkbox"/>	<input type="checkbox"/>
EUH431 – ED ENV 2	<input type="checkbox"/>	<input type="checkbox"/>
EUH440 – PBT	<input type="checkbox"/>	<input type="checkbox"/>
EUH441 – vPvB	<input type="checkbox"/>	<input type="checkbox"/>
EUH450 – PMT	<input type="checkbox"/>	<input type="checkbox"/>
EUH451 – vPvM	<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. Please state also if the above-mentioned exceptions apply.

O14 Excluded substances		
Does the chemical product contain any of the following as ingoing substances or impurities?	Yes	No
Alkylphenols (AP) (e.g. butylated hydroxy anisole (BHA, CAS No. 25013-16-5), butylated hydroxytoluene (BHT, CAS No. 128-37-0), alkylphenol ethoxylates (APEOs) and other alkylphenol derivatives (APD). <i>Exemptions* for:</i> • butylated hydroxytoluene (BHT, CAS No. 128-37-0) < 20 ppm in paraffin wax per paraffin wax.	<input type="checkbox"/>	<input type="checkbox"/>
Aromatic solvents* and carriers, incl. chlorotoluenes, chlorophenols and chlorobenzenes * Solvents are defined in Directive 1999/13/EC: Organic substances with a vapour pressure of at least 0.01 kPa at 20°C	<input type="checkbox"/>	<input type="checkbox"/>
Azo dyes that may release aromatic amines with carcinogenic and/or mutagenic properties listed in Appendix 10	<input type="checkbox"/>	<input type="checkbox"/>
Bisphenols and bisphenol derivatives, defined as 34 bisphenols identified by ECHA for further EU regulatory risk management due to known or potential endocrine disruption or reproductive toxicity. EC/List No. 201-245-8 (BPA), 201-025-1 (BPB), 401-720-1 (4,4'-Isobutylethylidenediphenol), 216-036-7 (BPAF) and its 8 salts (278-305-5; 425-060-9; 443-330-4; 468-740-0; 469-080-6; 479-100-5; 943-265-6; 947-368-7), 201-250-5 (BPS), 201-240-0 (BPC), 204-279-1 (TBMD), 201-618-5 (6,6'-di-tert-butyl-4,4'-butylidenedi-m-cresol), 242-895-2, 248-607-1, 405-520-5 (D8), 217-121-1 (DAB), 227-033-5 (TMBPA), 210-658-2 (BPF), 411-570-9, 277-962-5 (contains BPS, 500-086-4 (contains BPA), 500-263-6 (contains BPA), 500-607-5 (contains BPA), 701-362-9, 904-653-0 (contains BPA), 908-912-9 (contains BPF), 926-571-4 (contains BPA), 931-252-8 (contains BPA), 941-992-3 (contains BPS), 943-503-9 (contains BPA)	<input type="checkbox"/>	<input type="checkbox"/>
Heavy metals and metalloids: Mercury (Hg), chromium VI (Cr), cobalt (Co), zinc (Zn), copper (Cu), nickel (Ni), cadmium (Cd), lead (Pb), arsenic (As), antimony (Sb)	<input type="checkbox"/>	<input type="checkbox"/>
Halogenated flame retardants	<input type="checkbox"/>	<input type="checkbox"/>
Halogenated organic compounds	<input type="checkbox"/>	<input type="checkbox"/>

Exemptions for: • Chlorinated pigments that meet the EU's requirements concerning colourants in food packaging under Resolution AP (89) point 2.5.		
PBT and vPvB as defined in REACH Annex XIII, including those under ECHA PBT assessment https://echa.europa.eu/da/pbt	<input type="checkbox"/>	<input type="checkbox"/>
Per- and polyfluoroalkyl substances (PFAS)* *PFAS is defined as any substance that contains at least one fully fluorinated methyl (CF ₃ -) or methylene (-CF ₂ -) carbon atom (without any H/Cl/Br/I attached to it).	<input type="checkbox"/>	<input type="checkbox"/>
Phthalates (Ester of 1,2-benzenedicarboxylic acid (orthophthalic acid, CAS No. 88-99-3))	<input type="checkbox"/>	<input type="checkbox"/>
Potential or identified endocrine disruptors, listed in any of the following "Endocrine Disruptor Lists" List I; II and III Exemptions* for: • butylated hydroxytoluene (BHT, CAS No. 128-37-0) < 20 ppm in paraffin wax per paraffin wax.	<input type="checkbox"/>	<input type="checkbox"/>
Substances on the REACH Candidate list of SVHC substances https://www.echa.europa.eu/candidate-list-table	<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. Please state also if the above-mentioned exceptions apply.

If the product composition changes, a new declaration confirming compliance with the requirements must be submitted to Nordic Ecolabelling.

Place and date	Company name
Responsible person	Signature of responsible person
Telephone	Email