

Appendix 2 Declaration from the manufacturer of the product

To be used in conjunction with an application for a licence for the Nordic Swan Ecolabelling of care products for vehicles. 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: _____

The requirements in the criteria document and accompanying appendices apply to all ingoing substances in the Nordic Swan Ecolabelled care products for vehicles. 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.

O4: Classification of the product		
Is the product classified with any of the hazard phrases below? Including all combinations of stated exposure routes and stated specific effect. For example, H350 also covers classification H350i.		
H400 – Toxic to aquatic life, hazard category 1	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H410 – Toxic to aquatic life	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H411 – Toxic to aquatic life	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H412 – Toxic to aquatic life	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H413 – Toxic to aquatic life	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H420 – Hazardous to the ozone layer	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H350 – May cause cancer, hazard category 1A and 1B	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H351 – Suspected of causing cancer, hazard category 2	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H340 – May cause genetic defects, hazard category 1A and 1B	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H341 – May cause genetic defects, hazard category 2	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H360 – Toxic for reproduction, hazard category 1A and 1B	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H361 – Toxic for reproduction, hazard category 2	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H362 – Toxic for reproduction, effects on or through breastfeeding (supplementary category)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H300 – Acute toxicity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H310 – Acute toxicity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H330 – Acute toxicity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H301 – Acute toxicity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H311 – Acute toxicity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H331 – Acute toxicity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H302 – Acute toxicity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H312 – Acute toxicity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H332 – Acute toxicity	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H370 – Specific target organ toxicity: single exposure and repeated exposure	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H371 – Specific target organ toxicity: single exposure and repeated exposure	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H372 – Specific target organ toxicity: single exposure and repeated exposure	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H373 – Specific target organ toxicity: single exposure and repeated exposure	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H314 – Skin corrosion or irritation	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H304 – Aspiration hazard	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H334 – Respiratory or skin sensitising	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H317 – Respiratory or skin sensitising	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H240 – Explosive	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H224 – Extremely flammable	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H225 – Highly flammable	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). Also state whether the substance is contained in the form of an impurity or an added substance.

O5: Classification of ingoing substances		
Does the product contain substances classified with any of the hazard phrases below? Including all combinations of stated exposure routes and stated specific effect. For example, H350 also covers classification H350i.		
H350 – May cause cancer, hazard category 1A and 1B	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H351 – Suspected of causing cancer, hazard category 2	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H340 – May cause genetic defects, hazard category 1A and 1B	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H341 – May cause genetic defects, hazard category 2	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H360 – Toxic for reproduction, hazard category 1A and 1B	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H361 – Toxic for reproduction, hazard category 2	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H362 – Toxic for reproduction, effects on or through breastfeeding (supplementary category)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled 1 / 1A / 1B	Yes <input type="checkbox"/>	No <input type="checkbox"/>
H317 – Skin sensitising category 1 / 1A / 1B	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). Also state whether the substance is contained in the form of an impurity or an added substance.

O6: Organic substances, degradability		
Are all organic substances in the product aerobically biodegradable in accordance with test method no. 301 A–F, no. 310 in OECD guidelines for testing of chemicals or equivalent test methods?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Are all organic substances in the product anaerobically biodegradable in accordance with ISO 11734, ECETOC no. 28, OECD 311 or equivalent test methods?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If no to any of the above questions, please indicate if the substance is one of the following:		
Non-chlorinated polymers	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Non-chlorinated natural and synthetic waxes	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Preservatives	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Fragrances	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Colourants in windscreen washer fluid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Colourants in professional products	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Denaturing agents in ethanol	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Iminodisuccinate (DID-no. 2555)	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Rocin acid in tall oil	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Unsaponifiables in tall oil	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Hydrocarbons, C11-20	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Urea	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Other, explain	Yes <input type="checkbox"/>	No <input type="checkbox"/>

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.

O7: Substances prohibited from products		
Does the product contain any of the following substances?		
Colourants	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Linear alkylbenzene sulphonates (LAS)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Alkylphenol ethoxylates (APEO) and / or alkylphenol derivatives (APD)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
EDTA (ethylenediaminetetraacetic acid) and its salts and DTPA (diethylenetriamine pentaacetate)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Quarternary ammonium salts that are not readily biodegradable	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Organic chlorine compounds and hypochlorites	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Benzalkonium chloride	Yes <input type="checkbox"/>	No <input type="checkbox"/>
MG (methylidibromo glutaronitrile acid, CAS no. 35691-65-7)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
MI (methylisothiazolinone acid, CAS no. 2682-20-4)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Nitro musks and polycyclic musk compounds	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Phthalates	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Halogenated and / or aromatic solvents	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Fluorine surfactants and other per- and polyfluorinated compounds (PFAS)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
BHT (butylated hydroxytoluene, CAS no. 128-37-0)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
HMDS (hexamethyldisiloxane, CAS no. 107-46-0)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<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:</p> <p>Synthetic polymer microparticles: polymers that are solid, and which fulfil both of the following conditions:</p> <p>a) are contained in particles and constitute at least 1% by weight of those particles; or build a continuous surface coating on particles.</p>	<p>Yes</p> <p>Yes</p>	<p>No</p> <p>No</p>

<p>b) at least 1% by weight of the particles referred to in point (a) fulfil either of the following conditions:</p> <p>(i) all dimensions of the particles are equal to or less than 5 mm.</p> <p>(ii) 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>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.</p> <p>b) polymers that are biodegradable as proved in accordance with Appendix 15 [to REACH, Regulation (EC) No 1907/2006].</p> <p>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].</p> <p>d) polymers that do not contain carbon atoms in their chemical structure.</p> <p><i>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".</i></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: (</p> <p>a) a polymerisation process such as polyaddition or polycondensation or a similar process using monomers or other starting substances;</p> <p>(b) chemical modification of natural or synthetic macromolecules;</p> <p>(c) microbial fermentation.</p>		
<p>Endocrine disruptors in line with the following:</p> <ul style="list-style-type: none"> Substances considered to be potential endocrine disruptors according to the European Commission's Endocrine Disruptor priority list, category 1 and 2, or future priority lists from the European Commission. https://ec.europa.eu/environment/chemicals/endocrine/pdf/final_report_2007.pdf (Appendix L, page 238 onwards) Substances that have been identified as meeting or potentially meeting WHO's definition of an endocrine disruptor by the Danish Centre on Endocrine Disruptors (CeHoS). http://www.cend.dk/files/DK_ED-list-final_2018.pdf (Tables 8 and 13), or later publications. Substances identified as hormone disruptors according to the scientific criteria in the Biocidal Products Regulation (EU 2017/2100) or the Plant Protection Products Regulation (EU 2018/605). Substances identified as endocrine disruptors by ECHA's ED Expert Group: https://echa.europa.eu/fi/ed-assessment 	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<p>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.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<p>Substances categorised as Substances of Very High Concern (SVHC) and included on the Candidate List: https://echa.europa.eu/candidate-list-table.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<p>Nanomaterials / particles</p> <p><i>Nanomaterials / particles are defined in accordance with the European Commission's definition of nanomaterials dated 18 October 2011, "A natural, incidental or purposely manufactured material containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for at least 50% of the particles in the number size distribution, one or more external dimensions are in the size range of 1–100 nm." Examples are ZnO, TiO₂, SiO₂, Ag and Iaponite with particles of nanosize in concentrations exceeding 50%. Polymer emulsions are not considered to be nanomaterial.</i></p>	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). Also state whether the substance is contained in the form of an impurity or an added substance.

O8: Siloxanes		
Does the product contain any of the following substances?		
D4 (octamethylcyclotetrasiloxane, CAS no. 556-67-2)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
D5 (decamethylcyclopentasiloxane, CAS no. 541-02-6)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
D6 (dodecamethylcyclohexasiloxane, CAS no. 540-97-6)	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). Also state whether the substance is contained in the form of an impurity or an added substance.

O9: Fragrances																				
Does the product contain fragrances (including fragrance substances in plant extracts)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>																		
If yes, have fragrances been added in line with IFRA guidelines? The guidelines of the International Fragrance Association (IFRA) can be found at www.ifraorg.org/	Yes <input type="checkbox"/>	No <input type="checkbox"/>																		
If yes, are any of the fragrances judged to be sensitising with hazard code H317 and / or H334?	Yes <input type="checkbox"/>	No <input type="checkbox"/>																		
If yes, does the product include any fragrance substances that are subject to declaration?	Yes <input type="checkbox"/>	No <input type="checkbox"/>																		
If yes, are any of the fragrances present listed in the table below?	Yes <input type="checkbox"/>	No <input type="checkbox"/>																		
<table border="1"> <thead> <tr> <th>INCI name (or fragrance name in accordance with CosIng)</th> <th>CAS no.</th> </tr> </thead> <tbody> <tr> <td>Cananga Odorata and 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>02/12/8024</td> </tr> <tr> <td>Cinnamomum cassia leaf oil / Cinnamomum zeylanicum, ext.</td> <td>8007-80-5 / 84649-98-9</td> </tr> </tbody> </table>	INCI name (or fragrance name in accordance with CosIng)	CAS no.	Cananga Odorata and 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	02/12/8024	Cinnamomum cassia leaf oil / Cinnamomum zeylanicum, ext.	8007-80-5 / 84649-98-9		
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If yes, is HICC, chloroatranol, atranol or Lilial present?	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). Also state whether the substance is contained in the form of an impurity or an added substance.

O11: VOC		
Does the product contain VOC? <i>Organic substances are defined as VOC if the vapour pressure is > 0.01 kPa at 20°C.</i>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

If the answer to the above question 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.

For determination of POCP value: Indicate which solvent (eg Acetone) or type of solvent category (eg Ketones) the VOC compounds belong to according to Appendix 5.

O12: Long-term environmental effects

Does the product contain any substances classified as harmful to the environment with the risk code H400, H410, H411 or H412? Note that in order to assess the classification, all the available data must have been evaluated, including data in ECHA databases.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If the answer to the above question 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.

O14: Ethanol

For concentrated windscreen washer fluid: Are at least 50% of the ethanol (on an annual basis) produced from a residual product in line with the Renewable Energy Directive (EU) 2018/2001?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
For pre-mixed windscreen washer fluid: Are at least 90% of the ethanol (on an annual basis) produced from a residual product in line with the Renewable Energy Directive (EU) 2018/2001?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

O16 B: Labels for rigid plastic packaging: Design for recycling

Is there any direct printing on the container apart from date codes, batch codes and UFI (Unique Formula Identifier)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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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