Appendix 8 Declaration from the manufacturer of plastic, foam, silicone and rubber

To be used in conjunction with an application for a license for the Nordic Swan Ecolabelling of toys.

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.

Manufacturer:
Product name:

Information about the plastic/foam/silicone/rubber:

State the polymer type(s): _____ (e.g. polyethylene PE, polyurethane PUR)				
Is the polymer fossil?	Yes	☐	No	☐
Is the polymer bio-based?	Yes	☐	No	☐
Is the plastic raw material recycled[1]?	Yes	☐	No	☐
Is the plastic chlorinated (e.g. PVC or PVDC)?	Yes	☐	No	☐
Is the plastic biodegradable?	Yes	☐	No	☐
Is the plastic oxo-degradable?	Yes	☐	No	☐
Is the plastic plastic composites? *Plastic composites are here defined as plastic mixed with/added to other substances or materials that are insoluble in the plastic and that disturb/"contaminate" today's Nordic plastic recycling systems, e.g. wood fibers or bamboo.*	Yes	☐	No	☐
If plastic composite is used then state the type of plastic composite: _____ Calcium carbonate ($CaCO_3$) is allowed in plastic in quantities so that the density of the plastic does not exceed 0.995 g/cm^3. If $CaCO^3$ is used then state the density of the plastic: _____				
Are any plastic/foam/rubber/silicone elements surface treated?	Yes	☐	No	☐
If element(s) is surface treated then state the type of surface treatment: _____				

Does the plastic / foam / silicone / rubber contain[1] any of the following?

The following concerns ingoing substances[1] in additives that are added to the polymer raw material in the master batch or compound in the production of plastic, foam, silicone or rubber. The requirement also covers substances that are added during re-compounding of recycled plastic raw materials.

Substances classified with any of the hazard phrases below?

H350 - Carcinogenic, hazard category 1A and 1B	Yes	☐	No	☐
H350i - May cause cancer by inhalation	Yes	☐	No	☐
H351 - Carcinogenic, hazard category 2 Titanium dioxide (TiO2) is excluded.	Yes	☐	No	☐
H340 - May cause genetic defects, hazard category 1A and 1B	Yes	☐	No	☐
H341 - May cause genetic defects, hazard category 2	Yes	☐	No	☐
H360 - Toxic for reproduction, hazard category 1A and 1B	Yes	☐	No	☐
H361 - Toxic for reproduction, hazard category 2	Yes	☐	No	☐
H362 - Toxic for reproduction – effects on or through breastfeeding (supplementary category)	Yes	☐	No	☐

Any of the following substances?

Substances on the EU's Candidate List in accordance with REACH, 1907/2006/EC, article 59, section 10 on the European Chemicals Agency (ECHA) website	Yes	☐	No	☐
Substances that are assessed by the EU to be PBT substances (persistent, bioaccumulative and toxic substances) or vPvB substances (very persistent and very bioaccumulative) in accordance with the criteria in Annex XIII of REACH.	Yes	☐	No	☐
Substances on the EU member state initiative "Endocrine Disruptor Lists", List I, II and III. The lists can be found here: 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 and https://edlists.org/the-ed-lists/list-iii-substances-identified-as-endocrine-disruptors-by-participating-national-authorities	Yes	☐	No	☐
Halogenated organic compounds (e.g. organic chloroparaffins, fluorine compounds, halogenated flame retardants, chlorophenols, etc.). The following are exempted: • Bronopol up to 0.05 wt% • The blend (3:1) of CMIT/MIT (5-chloro-2-methyl-4-isothiazolin-3-one; 2-methyl-4-isothiazolin-3-one) up to 0.0015 wt% • IPBC (iodopropynyl butylcarbamate) up to 0.20 wt% • Pigments that meet the European Council's "Resolution AP (89) 1 on the use of colourants in plastic materials coming into contact with food", point 2.5.	Yes	☐	No	☐
Isothiazolinones (total) in concentrations higher than 0.0500 wt%	Yes	☐	No	☐
Bisphenol A, B, F, S and AF	Yes	☐	No	☐
Alkylphenols, alkylphenol ethoxylates or other alkylphenol derivatives Alkylphenol derivatives are defined as substances releasing alkylphenols during degradation.	Yes	☐	No	☐
Butyl hydroxytoluene (BHT) and butyl hydroxyanisole (BHA)	Yes	☐	No	☐
Phthalates Phthalates are esters of 1,2-benzenedicarboxylic acid (orthophthalic acid).	Yes	☐	No	☐
Pigments and additives based on lead, tin, cadmium, chromium (VI), mercury, antimony, arsenic and their compounds	Yes	☐	No	☐

[1] *Ingoing substances: all substances in the chemical 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 chemical product in concentrations less than 100 ppm (0,0100 w-%, 100 mg/kg) in the chemical product.

Impurities in the raw materials exceeding concentrations of 1,0 % are always regarded as ingoing substances, regardless of the concentration in the chemical 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.

Are pigments used for the colouring of plastic/foam/silicone/rubber approved in line with:

The guidelines of the US Food and Drug Administration (FDA)?	Ja	☐	No	☐
The guidelines of the German Federal Institute for Risk Assessment (BfR)?	Ja	☐	No	☐

Documentation must be enclosed that the pigments have the approved as stated above:				
Is documentation for approval attached?	Ja	☐	No	☐

For Ethylene vinyl acetate (EVA), Polyurethane (PUR) or polystyrene foam:

Are CFC (ChloroFluoroCarbons), HCFC (HydroChloroFluoroCarbons), HFC (HydroFluoroCarbons), methylene chloride or other halogenated organic compounds used as blowing agents?	Ja	☐	No	☐

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.

Toy manufacturer's signature

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