

Form 11, Plastic included in components

For requirement O27

To be completed by the component manufacturer based on knowledge gathered from and requirements made to its suppliers.

Name of the polymer/plastic material and polymer type:

Name of the producer of the polymer/plastic material:

O27, part A

The requirement includes plastic contained in components which make up more than 1.0% by weight of the sanitary product and the additional components (S+A), (eg film, foil or foam).

Are the following compounds included in the plastic:

- | | | |
|--|------------------------------|-----------------------------|
| a) halogenated organic compounds | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| b) phthalates | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| c) organotin compounds | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| d) compounds based on lead, cadmium, chromium VI and mercury | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

Polyester: Does the amount of antimony in polyester, measured as an average value on an annual basis, exceed 260 ppm (the requirement does not, however, apply to recycled polyester)

Yes No

O27, Part B

The requirements includes components of plastic included in the sanitary product and the additional components (S+A) by 5.0% by weight or more.

If the component manufacture adds chemical products to the component of plastic, the following shall be completed:

If yes, fill out the following:

Name on chemical products*	Name on manufacture of chemical product	Function	Classification	Does the added chemical products meet all requirements in the chemical requirements O3-O5?	
				<input type="checkbox"/> Yes	<input type="checkbox"/> No
				<input type="checkbox"/> Yes	<input type="checkbox"/> No
				<input type="checkbox"/> Yes	<input type="checkbox"/> No

* If the name is confidential, please specify, but the MSDS must be sent to Nordic Ecolabelling on request.

The requirements apply to all ingoing substances in the chemical product, but not impurities unless stated otherwise in the requirements. Ingoing substances and impurities are defined below:

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 and arylamine) are also regarded as ingoing substances.

Impurities: Residuals, pollutants, contaminants etc. from production, incl. production of raw materials that remain in the chemical product in concentrations less than 100 ppm (0,0100 w-%, 100 mg/kg). Examples of impurities are residues of the following: residues or reagents incl. residues of monomers, catalysts, by-products and detergents for production equipment and carry-over from other or previous production lines.

03 Is the chemical(s) classified according to the table below? Yes No

Table A3: Classification of chemical products

Classification under CLP Regulation (EC) No 1272/2008*	
Hazard class and category	H phrases (Code)
<u>Toxic to aquatic organisms</u> Aquatic Acute 1 Aquatic chronic 1-4	H400 H410, H411, H412, H413
<u>Acute toxicity</u> Acute Tox 1, 2 Acute Tox 3 Acute Tox 4	H330, H310, H300 H331, H301, H311 H332, H312, H302
<u>Specific target organ toxicity</u> STOT SE 1 STOT SE 2 STOT RE 1 STOT RE 2	H370 H371 H372 H373
<u>Aspiration hazard</u> Asp. Tox 1	H304
<u>Skin corrosion/irritation</u> Skin Corr. 1A/B/C	H314
<u>Allergenic</u> Resp. sens 1 or Skin sens 1	H334 H317
<u>Carcinogenic</u> Carc 1A/1B Carc. 2	H350 H351
<u>Mutagenic</u> Muta. 1A/B Muta. 2	H340 H341
<u>Toxic for reproduction</u> Repr 1A/1B Repr 2	H360, H361 H362

**Classification in line with the EU Regulation on classification, labelling and packaging of substances and mixtures (Regulation (EC) no 1272/2008).*

The producers of the chemical products are responsible for the classification.

O4 Chemical substances, CMR

Does the product(s) contain substances that are or may degrade into substances that are classified according to the table below?

Yes No

Table F3-2: Classification of CMR substances

Classification in line with CLP Regulation (EC) No 1272/2008	
Hazard class and category	H phrases (Code)
<u>Carcinogenic</u> Carc. 1A/1B Carc. 2	H350 H351
<u>Mutagenic</u> Muta. 1A/B Muta. 2	H340 H341
<u>Toxic for reproduction</u> Repr. 1A/1B Repr. 2	H360, H361 H362

O5 Other excluded substances

Does the chemical product(s) contain any of the substances from the list below?

Substances on the Candidate List* Yes No

Organotin compounds Yes No

Phthalates Yes No

APEO – alkylphenol ethoxylates and alkylphenol derivatives (substances that release alkylphenols on degradation). An exception is made for:

- sterically hindered phenolic antioxidants with molecular weight (MW) > 600 g/mole

If yes, is the substance a sterically hindered phenolic antioxidant with a molecular weight >600 g/mole? Yes No

State CAS no. _____

Flame retardants Yes No

Halogenated organic compounds. An exception is made for: Yes No

- halogenated organic 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

- the preservative CMIT (CAS no. 26172-55-4)

Substances that have been judged in the EU to be PBT (Persistent, Bioaccumulative and Toxic) or vPvB (very Persistent and very Bioaccumulative)** Yes No

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*** Yes No

Preservatives which are bioaccumulating (BCF > 500/log Kow > 4) Yes No

Antibacterial agents (e.g. nanosilver and triclosan)**** Yes No

* The Candidate List can be found on the ECHA website: <http://echa.europa.eu/candidate-list-table>

** PBT and vPvB in accordance with the criteria in Annex XIII of REACH

*** Substances considered to be potential endocrine disruptors in category 1 or 2, see following link:

http://ec.europa.eu/environment/chemicals/endocrine/strategy/being_en.htm

**** An antibacterial agent is a chemical/product that inhibits or stops growth of microorganisms such as bacteria, fungi or protozoa (single-celled organisms)

Please attach material safety data sheet for the chemical product.

If there are changes in product composition, a new declaration of compliance with the requirements must be submitted to Nordic Ecolabelling.

Date and place	Name of the component manufacturer
Responsible person	Signature, responsible person