Nordic Ecolabelling of

Coffee services



Version 1.0 • 29 April 2015 - 29 June 2015
Draft for consultation

Nordic Ecolabelling

Content

What is a Nordic Ecolabelled Coffee service? 3

Why choose the Nordic Ecolabel? 3

What can carry the Nordic Ecolabel? 3

How to apply 5

1 Quality and regulatory requirements 7
2 Environmental requirements 8
2.1 Requirements on consumables 8
2.2 Requirements on transport 9
2.3 Requirement on chemicals in the usage phase 10
2.4 Requirements on coffee machine energy consumption 12
2.5 Environmental and health requirements on the coffee machine´s components 13

Marketing 14

Design of the Nordic Ecolabel 14

Follow-up inspections 14

Criteria version and validity 14

New criteria 15

Appendix 1 Excluded substances in the coffee machine´s components in contact with foodstuffs
Appendix 2 Excluded substances in cleaning chemicals
Appendix 3 Requirements on labels for social responsibility

100 Coffee services, version 1.0, 29 April 2015

This document is a translation of an original in Swedish. In case of dispute, the original document should be taken as authoritative.

Addresses

In 1989, the Nordic Council of Ministers decided to introduce a voluntary official ecolabel, the Nordic Ecolabel. These organisations/companies operate the Nordic ecolabelling system on behalf of their own country's government.
For more information, see the websites:

Denmark
Miljømærkning Danmark
Fonden Dansk Standard
Portland Towers
Göteborg Plads 1
DK-2150 Nordhavn
Tel: +45 72 300 450
Fax: + 45 72 300 451
info@ecolabel.dk
www.ecolabel.dk

Iceland
Norræn Umhverfismerking
á Íslandi
Umhverfisstofnun
Suðurlandsbraut 24
IS-108 Reykjavik
Tel: +354 591 20 00
Fax: +354 591 20 20
svanurinn@ust.is
www.svanurinn.is

Finland
Miljömärkning Finland
Box 489
FI-00101 Helsingfors
Tel: +358 9 61 22 50 00
joutsen@ecolabel.fi
www.ecolabel.fi

Norway
Miljømerking
Henrik Ibsens gate 20
NO-0255 Oslo
Tel: +47 24 14 46 00
Fax: +47 24 14 46 01
info@svanemerket.no
www.svanemerket.no

Sweden
Miljömärkning Sverige AB
Box 38114
SE-100 64 Stockholm
Tel: +46 8 55 55 24 00
Fax: +46 8 55 55 24 01
svanen@svanen.se
www.svanen.se

This document may only be copied in its entirety and without any type of change. It may be quoted from provided that Nordic Ecolabelling is stated as the source.

What is a Nordic Ecolabelled Coffee service?

A Nordic Ecolabelled coffee service:

- Is provided using energy efficient coffee machines
- Sets stringent environmental requirements and health requirements on the material components of the coffee machine
- Guarantees a high proportion of organically certified coffee and other food consumables
- Sets stringent environmental requirements on consumable articles
- Is provided using energy and climate efficient transport
- Guarantees good quality assurance and hygiene requirements.

Why choose the Nordic Ecolabel?

- The coffee service operator may use the Nordic Ecolabel trademark for marketing. The Nordic Ecolabel is a very well-known and well-reputed trademark in the Nordic region.
- The Nordic Ecolabel is a cost-effective and simple way of communicating environmental work and commitment to customers and suppliers.
- Reducing environmental impact often creates scope for lowering costs, such as by cutting the consumption of energy and reducing amounts of packaging and waste.
- Environmentally suitable operations prepare the coffee service operator for future environmental legislation.
- Environmental issues are complex. It can take a long time and extensive resources to gain an understanding of a specific area. Nordic Ecolabelling can be seen as aid in this work.
- The Nordic Ecolabel not only covers environmental issues but also quality requirements, since the environment and quality often go hand in hand. This means that a Nordic Ecolabel licence can also be seen as a mark of quality.

What can carry the Nordic Ecolabel?

The service products that can be Nordic Ecolabelled are the coffee service.

The coffee service covers the service with

- delivery and installation of a coffee machine that meets the definition below,
- service and maintenance of the machine, and
- consumables for the coffee machine[1].

All these three aspects must be included in the service for it to be able to be Nordic Ecolabelled.

[1] The coffee service operator must not deliver fresh milk (04), napkins (05) or cups (06) to customers who purchase a Nordic Ecolabelled coffee service, but the coffee service operator must offer the customer to get these consumables included in the service agreement if the customer so desires. If these consumables are delivered to the customer they shall comply with the relevant requirements of the criteria.

What cannot be Nordic Ecolabelled.

The following cannot be Nordic Ecolabelled:

- solely coffee machines as a product, or
- a coffee machine service that uses single-use capsules as consumables that the machine is filled with, or
- a service using urn brewers, or
- private customers' contracts for the coffee service[2].

The coffee machine

Coffee machines that can be included in the Nordic Ecolabelled coffee service are fully and semi-automatic machines (with associated refrigeration if applicable) for professional or public use, i.e. coffee machines for workplaces or public spaces such as waiting rooms, restaurants, hotels and schools. Semi-automatic espresso machines in the Office Coffee Service (OCS) category that are sold to professional and public environments and which can also be tested under the European Vending Associations Energy Management Protocol (EVA-EMP) are also included.

The coffee machine must provide hot coffee drinks but can also include other types of drink on its menu, such as hot chocolate, hot water, etc.

Coffee machines for domestic use are not included. This covers all types of coffee percolators, filter coffee machines and coffee machines such as espresso machines and capsule machines. Espresso machines and capsule machines are also found in public spaces (OCS). Espresso machines sold for professional and public settings are covered by the requirements but capsule machines are not, despite the fact that these can be delivered to public spaces. Urn brewers are another type of coffee machine that is not included. See more detailed justification under "Description of coffee machines".

Consumables

The customer can take responsibility for topping up consumables themselves but consumables must be delivered by the licence holder/operator or a contracted/ agreed subcontractor. Consumables means coffee, milk (powdered or fresh), tea, chocolate, cups and napkins.

Nordic Ecolabelled and non-Nordic Ecolabelled services

The company that sells the Nordic Ecolabelled coffee service can offer other types of products that are not covered by the criteria for the Nordic Ecolabelled coffee service, but it is important that the company with the licence for Nordic Ecolabelled coffee services is clear in its communication and marketing about which service is Nordic Ecolabelled.

[2] It is a part of the coffee service operator's service range that can apply for the Nordic Ecolabel, see "What can carry the Nordic Ecolabel", i.e. it is the coffee service operators' service that can be Nordic Ecolabelled. Individual customers' contracts of the coffee service is for Nordic Ecolabel too administrative difficult to manage.

How to apply

Application

Applications are made to the national ecolabelling organisation and the application is valid for 12 months. Applications may be processed by another ecolabelling organisation according to agreement between the organisations. The applicant is notified of this. Companies located outside the Nordic countries make applications to the national ecolabelling organisation of the primary market.

The application must consist of a completed application form together with all of the documentation required to demonstrate compliance with the requirements specified in the criteria document (this is specified for each requirement). The application form must specify in which Nordic countries the products in question are to be sold and the estimated turnover from the service in each country.

Costs

An application fee is charged to companies applying for a licence. There is an additional annual fee based on the turnover of the Nordic Ecolabelled Coffee services.

Sales in the Nordic region

Once granted, a licence is valid throughout the Nordic region. The licence document specifies in which Nordic countries the services are sold according to the information provided on the application. The service is published on Nordic Ecolabelling's website(s). The licensee undertakes to inform Nordic Ecolabelling of any changes as to where the product is sold. If the product is to be sold in other Nordic countries than those initially specified in the application, the licensee must provide written notification of this and submit any extra documentation required to Nordic Ecolabelling in the country that issued the license.

What is required?

Each requirement is marked with the letter O (obligatory requirement) and a number. All requirements must be fulfilled to be awarded a licence.

The text describes how the applicant shall demonstrate fulfilment of each requirement. There are also icons in the text to make this clearer. These icons are:

✉ Enclose

🔑 The requirement checked on site

The licence validity period

The ecolabel licence is valid providing the criteria are fulfilled and until the criteria expire. The validity period of the criteria may be extended or adjusted, in which case the licence is automatically extended and the licensee informed.

Revised criteria shall be published at least one year prior to the expiry of the present criteria. The licensee is then offered the opportunity to renew their licence

On-site inspection

In connection with handling of the application, Nordic Ecolabelling normally performs an on-site inspection to ensure adherence to the requirements. For such an inspection, data used for calculations, original copies of submitted certificates, test records, purchase statistics, and similar documents that support the application must be available for examination.

Enquiries

Please contact Nordic Ecolabelling if you have any queries or require further information. See page 2 for addresses. Further information and assistance may be available. Visit the relevant national website for information

1 Quality and regulatory requirements

O1 Written instructions

If the service means that the customer will care for service/cleaning, the coffee service operator must produce and provide written instructions to the customer. They must cover the tasks that are contracted with the customer that the customer stands for by him/herself.

If all service/cleaning shall be cared for by the coffee service operator, written instructions must exist for the operators' staff who service/clean the coffee machine.

The written instructions shall contain the information set out below:

- description: brief description of the task e.g. cleaning the machine or exchanging coffee machine parts such as tubes or pipes (spare parts must fulfil requirement O13).
- frequency: how often the tasks are to be carried out (e.g. every day, every week, every year, etc.)
- cleaning objects: which surfaces/components in the coffee machine are to be cleaned (e.g. floor, walls, components, etc.)
- cleaning chemicals that will be used (must fulfil requirement O9 and O10).

The coffee service operator must save and be able to demonstrate new and changed written instructions for Nordic Ecolabelling.

✉ Copy of relevant written instructions (customer and/or coffee service operator versions).

O2 Quality management requirement

The coffee service operator must designate a person responsible for the compliance of the Nordic Ecolabel license and a responsible contact person towards the Nordic Ecolabelling.

The coffee service operator must ensure through procedures or instructions in a quality system that the Nordic Ecolabelling is contacted during changes and/or non-conformities affecting the ecolabelling criteria.

✉ Name and contact details for the person responsible for the compliance of the license as well as name and contact details for the responsible contact person towards the Nordic Ecolabelling.

✉ Copies of procedures/ instructions ensuring that the Nordic Ecolabelling is contacted during changes and/or non-conformities.

O3 Annual report

The coffee service operator must through an annual report ensure that the ecolabelling requirements are complied with during the entire validity period of the license.

The coffee service operator shall, at the time of application, compile an annual report based on information that is used to document the requirements of the criteria. Thereafter, the annual report shall annually be updated and available at the coffee service operator during the license validity period.

If the annual report shows that conditions have changed at the coffee service operator affecting the ecolabelling criteria (e.g. change coffee, coffee machine, spare parts for the machine, replacement of cleaning chemicals etc.) the Nordic Ecolabelling shall be contacted. It is always the latest version of the annual report, which forms the basis ensuring that the criteria are met.

The requirements to be included in the annual report:

- Requirement on consumables (O4 to O6)
- Requirement on cleaning chemicals (O9 to O10)
- Requirements on the coffee machine (O11 to O13)

✉ Copy of the compiled annual report at the time of application

🔑 Upon control visit, it is checked that the documentation forming the basis of the annual report, is recorded.

2 Environmental requirements

2.1 Requirements on consumables

O4 Requirements for certified food products

The requirement concerns the food products (counted per kg) delivered with the Nordic Ecolabelled coffee service to each customer.

- The coffee must be at least 90% organically certified*.
- The tea, chocolate, sugar, milk (powdered milk and/or fresh milk[3]) and the cream must be at least 50% organically certified*.
- The coffee, tea, chocolate and sugar must be at least 10% certified under a label for social responsibility**. These products must have at least 90% certified contents.

** Organic food means food products certified under the EU Regulations (EC) No. 834/2007, (EC) No. 889/2008 and (EC) No. 1235/2008, e.g. EU organic farming, KRAV, Luomu, Debio, Statskontrollerat ekologiskt (Ø-märket) and Tún-lífrænt.*

*** Label for social responsibility means food products certified under certification schemes complying with the requirements according to appendix 3.*

As long as the license is valid the requirement shall be met through the annual report, requirement O3.

At the time of application:

✉ A summary of the share of food products certified according to organic certification and/or labels for social responsibility delivered to each customer in the Nordic Ecolabelled coffee service. For these food products, name of the producer, supplier and type of certification/label shall be reported.

O5 Requirement for napkins

The requirement applies if the napkins are delivered with the Nordic Ecolabelled coffee service and are included in the service agreement. The napkins delivered with the Nordic Ecolabelled coffee service must be ecolabelled. Ecolabelled means a product labelled with the Nordic Ecolabel or the EU Ecolabel.

As long as the license is valid the requirement shall be met through the annual report, requirement O3.

At the time of application:

✉ Name, manufacturer and licence number of the ecolabelled napkin that is delivered with the Nordic Ecolabelled coffee service.

[3] Fresh milk must not be included in the service agreement, but shall be delivered to the customer if the customer so desires. See more under "What can carry the Nordic Ecolabel". Fresh milk that is delivered to the customer shall fulfil the requirement in the criteria document.

O6 Requirement for cups

The requirement applies for cups that are delivered with the Nordic Ecolabelled coffee service and included in the service agreement. The requirement applies only for the cup and not any cover or lid.

If the cup is Nordic Ecolabelled the requirement is fulfilled.

At least 90% by weight of the material in the cups delivered with the Nordic Ecolabelled coffee service must be produced from renewable materials*.

An exception is made for non-organic filler material which can be used up to 20% weight of a disposable article. A maximum 10% by weight of the disposable article may consist of additives, surface treatment and adhesives produced from non-renewable material. In total, therefore, filler material and other non-renewable material may amount to a maximum of 30% by weight of the disposable article.

Renewable raw materials are defined as biological material reproduced in nature. This includes the degradable part of the product, waste and residues from agriculture and fish farming (both vegetarian and animal), sustainable forestry and related industries as well as the biodegradable fraction of industrial and municipal waste.

As long as the license is valid the requirement shall be met through the annual report, requirement O3.

At the time of application:

✉ Declaration from the cup supplier regarding the proportion renewable raw materials in the cups delivered with the Nordic Ecolabelled coffee service.

✉ Name, manufacturer and licence number of the ecolabelled cup that is delivered with the Nordic Ecolabelled coffee service.

2.2 Requirements on transport

O7 Transport requirement

At least 95% of all vehicles used for transport for coffee services must comply with the Euro 5 standard.

The requirement covers the coffee service operator's own and leased vehicles used for driving in conjunction with the coffee service.

A vehicle marked as Euro 6 also meets the requirements of Euro 5. Electric cars meet the requirement.

✉ A list of all vehicle registration number and year of production used in the coffee service

✉ Calculation of the percentage Euro standard 5 vehicles of the total number of vehicles used in the coffee service.

O8 Transport policy

The following policy must be in place for the applicant's own and leased vehicles used for driving in conjunction with the coffee service.

- Everyone involved in driving in the coffee service shall be trained in Ecodriving or an equivalent environmentally friendly driving method.
- Regular servicing of the vehicle.
- Purchase of the vehicle. In the policy vehicles with low fuel consumption, tires with low resistance (energy marking of tyres) must be rewarded.
- How driving is to take place as efficiently as possible in terms of distance and use of capacity.

- The company must have a plan for using vehicles that do not use fossil fuels. New purchases of vehicles must be able to be driven on renewable fuels, such as biogas and biodiesel or electricity.

✉ A copy of transport policy which contain the above as a minimum.

✉ Documentation on all employees with a function that involves driving in coffee service has undergone an Ecodriving course. If another course than Ecodriving is used, the corresponding level must be documented.

2.3 Requirement on chemicals in the usage phase

O9 Requirement for cleaning chemicals, classification

Applicants must recommend/supply cleaning products for the coffee machine. This concerns cleaning carried out by the user/customer and the service company's own staff.

If the cleaning product is Nordic Ecolabelled according to the product group numbers 026 and/or 070, the requirement is fulfilled.

If the cleaning product is not Nordic Ecolabelled, the cleaning chemical must not be classified according to Table 1below, in line with the CLP Regulation 1272/2008 with subsequent amendments (see Table 1 below):

Table 1: Classification of the product

Classification according to CLP Regulation 1272/2008	
Hazard class	Hazard statement
Hazardous to the aquatic environment	Category acute 1 with H400 Category chronic 1 with H410 Category chronic 2 with H411 Category chronic 3 with H412 Category chronic 4 with H413
Acute toxicity	Category 1 or 2 with H300, H310 and H330 Category 3 with H301, H311 and H331 Category 4 with H302, H312 and H332
Specific target organ toxicity (STOT) with single and repeated exposure	STOT SE category 1 with H370 STOT SE category 2 with H371 STOT RE category 1 with H372 STOT RE category 2 with H373
Aspiration hazard	Category 1 with H304
Respiratory or skin sensitisation	Category 1, 1A or 1B with H334 Category 1, 1A or 1B with H317
Carcinogenicity	Category 1A and 1B with H350 Category 2 with H351
Mutagenicity	Category 1A and 1B with H340 Category 2 with H341
Reproductive toxicity	Category 1A and 1B with H360 Category 2 with H361 Additional category for effects on or via lactation with H362

Be aware that responsibility for classification lies with the manufacturer.

As long as the license is valid the requirement shall be met through the annual report, requirement O3. When purchasing

<u>At the time of application:</u>

✉ Safety data sheet for the cleaning chemical for the coffee machine in accordance with Annex II of REACH (Directive 1907/2006).

✉ Name of product, manufacturer and license number of the Nordic Ecolabelled cleaning product.

O10 Requirement for cleaning chemicals, excluded substances

If the cleaning product is Nordic Ecolabelled according to the product group numbers 026 and/or 070, the requirement is fulfilled.

If the cleaning chemical is not Nordic Ecolabelled, the following substances may not be included in the cleaning chemical*:

- Substances on the Candidate List**
- Substances that have been evaluated in EU being PBT (Persistent, bioaccumulable and toxic) or vPvB (very persistant and very bioaccumulable), according to the criteria of Annex III in REACH
- 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***
- Classified as Carc 1A/1B, Mut 1A/1B or Repr 1A/1B according to the regulation (EC) nr. 1272/2008
- APEO-alkyl phenol ethoxylates and other alkyl phenol derivates (substances that release alkylphenols on degradation)
- Halogenated organic compounds, for example organic chloroparaffins, fluorine compounds and halogenated flame retardants
- Reactive chloro-compounds, for example sodium hypochlorite
- Linear alkyl benzene sulfonates (LAS)
- EDTA, DTPA and NTA
- Silver-nanoparticles
- Optical brighteners
- Phosphorous

** The following definition must be used for "constituent": Unless otherwise stated, constituent substance covers all substances in the product, including additives to the raw materials (e.g. preservatives or stabiliser), but not impurities from raw material production included in the end product in concentrations of less than 100 ppm (0.0100% by weight, 100 mg/kg), but not substances added to a raw material or product deliberately and for a purpose, regardless of the quantity. Known cleavage products of constituent substances are also considered to be constituents.*

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

**** See following link: http://ec.europa.eu/environment/chemicals/endocrine/strategy/being_en.htm*

As long as the license is valid the requirement shall be met through the annual report, requirement O3.

<u>At the time of application:</u>

☒ Completed and signed Appendix 2 by the cleaning chemical manufacturer

☒ Name of product, manufacturer and license number of the Nordic Ecolabelled cleaning product.

2.4 Requirements on coffee machine energy consumption

O11 Energy requirements for the coffee machine and refrigerator

The coffee machine included in the Nordic Ecolabelled coffee service must have an energy consumption of ≤ 140 Wh/L according to the European Vending Association's Energy Measurement Protocol (EVA EMP) version 3.0B or an energy loss of ≤1,0 kWh/day according to DIN 18873-2: 2013

If the coffee machine included in the Nordic Ecolabelled coffee service is to be coupled to a refrigerator system, the refrigerator system shall be tested according to DIN 18873-2: 2013 and have an energy loss of ≤70 W/day and litre capacity.

Bulk brewers are exempted from the requirement provided that they do not account for more than 20% of the coffee service operator's set of coffee machines.

Requirement for testing the coffee machine under EVA-EMP, version 3.0B (14th of February 2011) and DIN 18873-2: 2013 (October 2013):

If accreditation is not separately required, the testing and/or analysis laboratory shall fulfil the general requirements of standard EN ISO 17025 on general requirements for the competence of testing and calibration laboratories or have official GLP status.

The coffee machine manufacturer's own testing laboratory may be approved for analysis and testing if:

- *the authorities monitor the sampling and analysis process, or if*
- *the manufacturer has a quality management system encompassing sampling and analysis and has been certified to ISO 9001 or ISO 9002*

As long as the license is valid the requirement shall be met through the annual report, requirement O3.

At the time of application:

✉ Test protocol or test report from energy measurement of the coffee machine according to EVA-EMP version 3.0B or DIN 18873-2: 2013.

✉ Test report from energy measurement of the refrigerator system according to DIN 18873-2: 2013.

O12 Time-based shut-down

The coffee machine included in the Nordic Ecolabelled coffee service must have an adaptive standby function or be programmable such that it shuts down during the period when the workplace is not manned.

As long as the license is valid the requirement shall be met through the annual report, requirement O3.

At the time of application:

✉ Description of how the coffee machine shuts down when it is not being used.

2.5 Environmental and health requirements on the coffee machine´s components

O13 O13Excluded substances in the coffee machine's components in contact with foodstuffs

The following substances may not be included* in the coffee machine´s components, or in spare parts, that are, or are intended to come into contact with foodstuffs, regardless of material type.

- Substances on the Candidate List**
- 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***
- The phthalates di-n-octyl phthalate/DNOP (Cas: 117-84-0) and diisoheptyl phthalate/DIHP (Cas: 41451-28-9)
- Halogenated organic compounds, for example organic chloroparaffins, fluorine compounds and halogenated flame retardants
- Flame retardants that have been given or may be given any of the following hazard statements or combinations:
  - H350 (May cause cancer)
  - H350i (May cause cancer by inhalation)
  - H340 (May cause genetic defects)
  - H360F (May damage fertility)
  - H360D (May damage the unborn child)
  - H360Fd (May damage fertility. Suspected of damaging the unborn child)
  - H360Df (May damage the unborn child. Suspected of damaging fertility)
- Lead, tin, cadmium, chromium VI and mercury or compounds of these

** The following definition must be used for "constituent": Unless otherwise stated, constituent substance covers all substances in the product, including additives to the raw materials (e.g. preservatives or stabiliser), but not impurities from raw material production included in the end product in concentrations of less than 100 ppm (0.0100% by weight, 100 mg/kg), but not substances added to a raw material or product deliberately and for a purpose, regardless of the quantity. Known cleavage products of constituent substances are also considered to be constituents.*

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

**** See following link: http://ec.europa.eu/environment/chemicals/endocrine/strategy/being_en.htm*

As long as the license is valid the requirement shall be met through the annual report, requirement O3.

<u>At the time of application:</u>

✉ Duly completed declaration from the coffee machine manufacturer and spare part manufacturer, see Appendix 1.

Marketing

The Nordic Ecolabel is a very well-known and well-reputed trademark in the Nordic region. Nordic Ecolabelled products and services may be marketed using the Nordic Ecolabel so long as the associated licence is valid.

The label must be positioned so that there is no doubt as to what the label refers and so that it is clear that the coffee service is ecolabelled.

More information on marketing can be found in "Regulations for the Nordic Ecolabelling of products" 22 June 2011 or later versions.

Design of the Nordic Ecolabel

Design of the Nordic Ecolabel:



Each licence has a unique eight-figured licence number that must be displayed along with the label.

More information on the design of the label can be found in "Regulations for the Nordic Ecolabelling of products" 22 June 2011 or later versions

Follow-up inspections

Nordic Ecolabelling may decide to check whether the Coffee service or Coffee service operator fulfils Nordic Ecolabel requirements during the licence period. This may involve a site visit, random sampling or similar test.

The licence may be revoked if it is evident that the Coffee service or Coffee service operator does not meet the requirements.

Criteria version and validity

Nordic Ecolabelling adopted the criteria for Coffee services on DAY MONTH YEAR. The criteria are valid until DAY MONTH YEAR.

New criteria

- Evaluation for setting requirements on coffee service operators maximum fuel consumption
- Setting requirements on excluded chemical substances for all coffee machine components
- Possible sharpening of the requirement on the coffee machine energy consumption

Appendix 1 Excluded substances in the coffee machine´s components in contact with foodstuffs

To be completed by the manufacturer of the coffee machine and spare part supplier and sent to Nordic Ecolabelling.

We affirm, according to the best of our knowledge, that the following substances are not included* in the coffee machine components, or spare parts, in contact with food:

- Substances on the Candidate List**
- 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***
- The phthalates di-n-octyl phthalate/DNOP (Cas: 117-84-0) and diisoheptyl phthalate/DIHP (Cas: 41451-28-9)
- Halogenated organic compounds, for example organic chloroparaffins, fluorine compounds and halogenated flame retardants
- Flame retardants that have been given or may be given any of the following hazard statements or combinations:
  - H350 (May cause cancer)
  - H350i (May cause cancer by inhalation)
  - H340 (May cause genetic defects)
  - H360F (May damage fertility)
  - H360D (May damage the unborn child)
  - H360Fd (May damage fertility. Suspected of damaging the unborn child)
  - H360Df (May damage the unborn child. Suspected of damaging fertility)
- Lead, tin, cadmium, chromium VI and mercury or compounds of these

** The following definition must be used for "constituent": Unless otherwise stated, constituent substance covers all substances in the product, including additives to the raw materials (e.g. preservatives or stabiliser), but not impurities from raw material production included in the end product in concentrations of less than 100 ppm (0.0100% by weight, 100 mg/kg), but not substances added to a raw material or product deliberately and for a purpose, regardless of the quantity. Known cleavage products of constituent substances are also considered to be constituents.*

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

**** See following link: http://ec.europa.eu/environment/chemicals/endocrine/strategy/being_en.htm*

Coffee machine manufacturer / spare part manufacturer:

Location and date	Company
Clarification of name (BLOCK CAPITALS)	Telephone
Contact person, signature	

Appendix 2 Excluded substances in cleaning chemicals

Declaration from the cleaning chemical manufacturer:

Name of product: _____

Does the cleaning chemical contain*:

Substances on the Candidate List?**	☐ Yes	☐ No
Substances that have been evaluated in EU being PBT (Persistent, bioaccumulable and toxic) or vPvB (very persistant and very bioaccumulable), according to the criteria of Annex III in REACH?	☐ 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
Classified as Carc 1A/1B, Mut 1A/1B or Repr 1A/1B according to the regulation (EC) nr. 1272/2008?	☐ Yes	☐ No
APEO-alkyl phenol ethoxylates and other alkyl phenol derivates (substances that release alkylphenols on degradation)?	☐ Yes	☐ No
Halogenated organic compounds, for example organic chloroparaffins, fluorine compounds and halogenated flame retardants?	☐ Yes	☐ No
Reactive chloro-compounds, for example sodium hypochlorite?	☐ Yes	☐ No
Linear alkyl benzene sulfonates (LAS)?	☐ Yes	☐ No
EDTA, DTPA and NTA?	☐ Yes	☐ No
Silver-nanoparticles?	☐ Yes	☐ No
Optical brighteners?	☐ Yes	☐ No
Phosphorous?	☐ Yes	☐ No

* *The following definition must be used for "constituent": Unless otherwise stated, constituent substance covers all substances in the product, including additives to the raw materials (e.g. preservatives or stabiliser), but not impurities from raw material production included in the end product in concentrations of less than 100 ppm (0.0100% by weight, 100 mg/kg), but not substances added to a raw material or product deliberately and for a purpose, regardless of the quantity. Known cleavage products of constituent substances are also considered to be constituents.*

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

*** *See following link: http://ec.europa.eu/environment/chemicals/endocrine/strategy/being_en.htm*

Manufacturer of cleaning chemical:

Location and date	Company
Clarification of name (BLOCK CAPITALS)	Telephone
Contact person, signature	

Appendix 3 Requirements on labels for social responsibility

The following requirements are valid for labels for social responsibility:

1. The certification scheme shall be fully member of the International Social and Environmental Accreditation and Labelling Alliance (ISEAL) to ensure credible standards development,
2. Third party certification (certification shall be performed by a competent, independent third party)
3. Must follow a standard having ethical/social requirements on labour and working conditions in the production.

Nordic Ecolabelling may during the application process require additional documentation to assess whether the above requirements are met.

Certification schemes considered to fulfil the above requirements are UTZ Certified, Fair Trade and Sustainable Agriculture Network - Rainforest Alliance (SAN RA).