NORMPACK-CERTIFICATE

Registration No.: 172 15 100 2278 27 **Valid until:** 2013-12-01

We declare that our material/article is manufactured in accordance with the Normpack Norm.

Trade name (and type): Wooden products (cutlery, stirrers, chop-sticks, skewers, toothpicks, party items ets)

Material (material combinations): *(Layer by layer, starting from the outside and inwards to the layer closest to the food)*: Birch

Field of application: filling/storing (time//temperature): <0,5 h/40°C; h/ °C; h/ °C

Suitable for food type(s) (according to 85/572/EG + 2007/19/EG):

Dry ☒, Aqueous ☒, Acid ☒, Alcoholic ☒, Fatty ☒

Ref.no: 01 ☒, 02 ☒, 03 ☒, 04 ☒, 05 ☒, 06 ☒, 07 ☒, 08 ☒

Not suitable for ref.no: 01.01☐, 01.02 ☐, 01.03 ☐, 02.05.A☐, 02.06.A☐, 03.01☐, 03.02.A.I☐, 03.02.B.I☐, 04.02.C.II☐, 04.03 A,B☐, 04.05.C.II☐, 05.01☐, 05.02☐, 06.01☐, 06.03☐, 06.04☐, 06.05.B☐, 07.01☐, 07.02☐, 07.03☐, 07.04☐, 08.02☐, 08.03.A.I,B.I☐, 08.06.B☐, 08.06.C☐, 08.07☐, 08.08.I ☐, 08.10.I ☐, 08.13☐

Other information:

Regulations: LIV FS 2003:2 with any subsequent reprints and amendments, the Normpack Norm *(see overleaf)*.

Overall migration (mg/dm² **or** mg/kg): mg/dm² **or** <60 mg/kg

To food simulant: water ☒, 3% acetic acid ☒, 10% ethanol ☐, olive oil ☐, isooctane ☐, 50% ethanol ☐, 95% ethanol ☒

Time(s) and temperature(s) for migration tests: 0,5 h/40°C; h/ °C; days/ °C

Specific migration – SML: - | **CAS-no. or PM/ref-no.:** -

Specify any (food) additive(s) (E-no./Multifunctional) **if contents higher than 5 %:** -

Does the material/product have a **functional barrier?** Yes ☐ No ☒

What is the **ratio of food contact surface area to volume?**: 6
(Used to establish the compliance of the material or article, 2007/19/EG with any subsequent updates)

See further §3 of the Normpack Norm.

Has the company implemented a **traceability system** for materials/products in accordance with Art. 17, L 1935/2004
Yes ☒ No ☐

Does the company have a working **GMP system** in accordance with L 2023/2006?
Yes ☐ No ☒

If our product is further processed, the manufacturer/processor of the finished product is responsible that the migration demands are met. We also declare that should we on any occasion change the composition of our products in a way that would interfere with the declaration, we will inform your company.

The certificate is valid provided that the demands of §3 of the Normpack-Norm (see overleaf) are fulfilled.

ZIP Trading Overseas AB
Company
2011-11-20
Date
Lars Ahlm
Signature of product/production responsible
Lars Ahlm
Clarification of signature

The certificate documentation is audited by the Normpack secretariat.

2011-12-01
Date
Kristina Salmén
Normpack stamp and signature
Kristina Salmén
Clarification of signature

SWEDISH MATERIAL NORM FOR MATERIALS AND ARTICLES IN CONTACT WITH FOODSTUFFS
(The Normpack Norm) 3rd update September 2011

§1 Materials and articles in contact with foodstuffs shall meet the demands laid down in the Swedish Food Act (SFS 2006:804) and Regulation (EC)178/2002, the Food Decree (SFS 2006:813), Directive 2232/96/EC and Regulation (EC)1935/2004/EC, the Ordinances on Materials and Articles Intended to come into Contact with Foodstuffs (LIVS FS 2011:7), on Nutritional Supplements (LIVSFS 2003:9), on Food Additives (LIVSFS 2003:20, updated by LIVSFS 2004:30), and on Certain Foreign Substances in Food (SLV FS 1993:36 with amendments). **With any subsequent reprints and amendments.**

The following Directives and Regulations in force, specific for materials and products for food contact, are included in the Normpack-Norm:

(EC)178/2002 - the Food Law, (EC)1935/2004 - the Framework regulation, 2005/31/EC - Ceramics, (EC)2023/2006 - GMP, 2007/42/EC - Cellophane, (EC)282/2008 - Recycled Plastics, (EC)450/2009 - A&I Packaging, (EU)10/2011 – Plastics, and (EU)321/2011 (BPA).

Time plan for the introduction of (EU)10/2011:

2011-05-01: 10/2011 comes into force for new products that are introduced to the market; for products already on the market the declaration of compliance may refer to directive 2002/72 with amendments.

2012-12-31: New list of food simulants in force

2013-01-01: Supplied materials must comply with the positive list in (EU)10/2011. Migration tests may invoke both new and old legislation.

2016-01-01: (EU)10/2011 applies fully to all plastics in contact with food.

§2 For materials not covered in detail in Swedish food legislation one of the following regulations shall be invoked:

- The Dutch Packaging and Food-Utensils Regulation (Warenwet), Holland
- Kunststoffe im Lebensmittelverkehr, Empfehlungen des Bundesinstitutes für Risikobewertung (BfR), and Bedarfsgegenständeverordnung published in Bundesgesundheitsblatt, Germany
- Code of Federal Regulations, 21, Food and Drugs, §§ 174, 175, 176, 177, 178, 180, 181, 182, 184, 186 and 189, (FDA), USA

§3 To prevent incorrect usage of materials and articles in contact with foodstuffs, supplier and buyer at all manufacturing and handling levels shall confer about the suitability of the product for the intended purpose.

§4 Control of migration

If there is a limit regulating materials and articles, the following alternative methods are suggested to establish whether the product meets the demands of Regulation (EU)10/2011 with subsequent amendments according to presented time plan:

1. Measurements using standardised methods
2. Measurements using fully validated or recommended methods
3. Mathematical calculations, or
4. if methods 1, 2 and 3 are not available, a method of measurement working satisfactorily with reference to the fixed limit value can be used until a fully validated method of measurement has been established.

§ 5 Regulation (EU)10/2011 art. 30 states that documentation regarding printing ink, glue and coatings for use in materials and articles of plastic shall be equivalent with "Declaration of Compliance" for plastic.

§6 The period of validity of the Normpack-certificate is shown on the certificate. It is subject to the composition of the product or applicable legislation and regulations not being changed during the period of validity and provided that the company is a member of Normpack.

http://www.innventia.com/templates/STFIPage____7100.aspx ,
http://www.slv.se
http://bfr.zadi.de/kse/faces/DBEmpfehlung.jsp?lang=en
http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/cfrsearch.cfm
http://ec.europa.eu/food/food/chemicalsafety/foodcontact/spec_dirs_en.htm

Contact: kristina.salmen@innventia.com