

NON-USE WARRANTY FOR CHEMICAL SUBSTANCES

We hereby warrant that Metsä Board does not add those substances listed below to the paperboard making process of Kyro, Kemi, Simpele, Tako and Äänekoski mills; or to the paper and pulp making process of Gohrsmühle, Husum, Joutseno and Kaskinen mills and therefore all products we supply from those mills are free of substances listed below or, where these substances exist as traces in our raw materials or are generated during the manufacturing process, their content is insignificant.

1. Brominated flame retardants:

Polybrominated biphenyls (PBBs) and Polybrominated diphenyl ethers (PBDEs) listed in EU Regulation 757/2010 and Directive 2002/95/EC (ROHS) and in the Commission Decision No.2005/618/EC.

2. Nonylphenols and nonylphenol ethoxylates

Nonylphenols and nonylphenol ethoxylates as listed in Regulation 1907/2006 (REACH).

3. Heavy metals

Lead, mercury, cadmium and chromium (VI) as listed in Directive 94/62/EU.

4. Substances hazardous to water environment

Priority Substances in the Field of Water Policy listed in the Directive 2008/105/EC, and Substances listed in Ospar List of Chemicals for Priority Action (2004-12)

5. Substances of concern in food packaging

The following of the substances listed in European paper and board food packaging chain's Industry Guideline for the Compliance of Paper & Board Materials and Articles for Food Contact; and in the Council of Europe Resolution AP(2002)1 and its Technical Document No. 3.; and in Nordic Paper and Board Food Contact Materials document: 4,4-bis(diethylamino)benzophenone (DEAB), phthalates, pentachlorophenol (PCP), polycyclic aromatic hydrocarbons (PAHs), cadmium, lead, mercury, diisopropyl naphthalene (DIPNs), partially hydrogenated terphenyls (HTP), Bisphenol A, primary aromatic amines and azo colorants which may cleave to form aromatic amines as listed in Regulation 1907/2006 (REACH).

6. Ozone depleting substances

Substances listed in Montreal Protocol 1987 and in Regulation (EC) No. 2037/2000.

7. UNEP 12 Chemicals, Persistent organic pollutants

Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene, Polychlorinated biphenyls (PCBs), Dioxins and Furans as listed in United Nations Environment Programme 1997.

8. Allergens

The following of the substances listed in Directive 2003/89/EC and in Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA, U.S.A.): Rye, Oats, Crustaceans, Eggs, Fish, Peanuts, Nuts, Celery, Mustard and Sesame Seeds.

9. Substances of Very High Concern (SVHC)

Substances listed by ECHA (European Chemical Agency) in the Candidate List of SVHCs.

10. Other substances of concern:

Asbestos

Benzophenone and Hydroxybenzophenone

Creosote

Diethylhexyladipate (DEHA)

Isopropylthioxanthone (ITX)

Natural rubber latex materials

Pentanedione-2,4-titanium

Perfluorinated chemicals (PFCs) including perfluorooctane sulfonates PFOS (Regulation No. 757/2010)

Polyvinylchloride (PVC)

Triclosan

Melamine

April 16th 2012

METSÄ BOARD CORPORATION

Paperboard



Nina Happonen
Sustainability Manager

Annex I References:

Commission Regulation (EU) No 757/2010 amending Regulation (EC) No 850/2004 of the European Parliament and of the Council on persistent organic pollutants (POPs) as regards Annexes I and III.

Directive 2002/95/EC (RoHS) on the restrictions of the use of certain hazardous substances in electrical and electronic equipment.

No. 2005/618/EC Commission Decision of 18 August 2005 amending Directive 2002/95/EC of the European Parliament and of the Council for the purpose of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment.

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Annex XVII.

Commission Regulation (EU) No 757/2010 amending Regulation (EC) No 850/2004 of the European Parliament and of the Council on persistent organic pollutants (POPs) as regards Annexes I and III.

Directive 94/62/EC on Packaging and Packaging Waste and its amendment 2004/12/EC

OSPAR List of Chemicals for Priority Action, Update 2007 (reference number 2004-12). OSPAR Convention for the protection of the marine environment of the North East Atlantic.

Directive 2008/105/EC of the European Parliament and of the Council on environmental quality standards in the field of water policy, amending and subsequently repealing Council Directives 82/176/EEC, 83/513/EEC, 84/156/EEC, 84/491/EEC, 86/280/EEC and amending Directive 2000/60/EC (**Water Framework Directive**).

Industry Guideline for the Compliance of Paper & Board Materials and Articles for Food Contact. Issue 1, March 2010. Developed by the European paper and board food packaging chain: CEFIC (suppliers of chemicals), CEPI (paper and board manufacturers); CITPA (paper and board converters); FPE (paper and board multilayer manufacturers).

Council of Europe **Resolution AP(2002)1** on Paper and Board Materials and Articles Intended to come into Contact with Foodstuffs. **Technical Document No. 3**. Guidelines on Paper and Board Materials and Articles, made from Recycled Fibres, Intended to Come into Contact with Foodstuffs.

Paper and Board Food Contact Materials. Tema Nord 2008:515. Nordic Council of Ministers, Copenhagen

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Annex XVII.

Regulation (EC) No. 2037/2000 on substances that deplete the ozone layer.

Directive 2003/89/EC amending Directive 2000/13/EC as regards indication of the ingredients present in foodstuffs.



Metsä Board

7.9.2012

FALCPA (Food Allergen Labeling and Consumer Protection Act of 2004)

<http://www.fda.gov/food/labelingnutrition/FoodAllergensLabeling/GuidanceComplianceRegulatoryInformation/ucm106187.htm>

The SVHC candidate list is available at:

http://echa.europa.eu/chem_data/authorisation_process/candidate_list_en.asp