

9th BfR Forum on Consumer Protection: how to package food safely – health risks of recycled materials?

For ecological reasons, recycling plays a decisive role in food packaging in both plastics and paper packaging. It is also essential that recycling does not entail health risks for the consumer. In the field of paper and cardboard, research has shown that materials used to produce waste paper can contain a high level of mineral oil originating from newsprint. In the process of recycling, these residues cannot be removed completely. This poses a problem because the volatile components of food packaging could pass into food. Both fields – plastics and paper packaging – and their challenges will be introduced and discussed at the forum.

Thursday, 28 October 2010

Moderation: Prof. Dr. Thomas Platzek, Federal Institute for Risk Assessment (BfR)

9:30 – 9:40 a.m. **Welcome address BfR**
Prof. Dr. Dr. Andreas Hensel, President of BfR

9:40 – 10:00 a.m. **Welcome address BMELV**
MinDir Bernhard Kühnle, Federal Ministry of Food, Agriculture and Consumer Protection (BMELV)

10:00 -10:20 a.m.
Introduction to the subject from the perspective of consumer health protection
PD Dr. Dr. Andreas Luch, BfR

10:20 – 10:40 a.m.
Basics and importance of recycling
Dr. Michael Angrick, Federal Environment Agency

Recycling of paper and cardboard

10:40 -10:55 a.m.
Status quo and perspective of regulation

Dr. Volkmar Heinke, BfR

10:55 -11:15 a.m.
How is food packaging produced from waste paper?

Prof. Dr.-Ing. Samuel Schabel, TU Darmstadt

11:15 – 11:45 a.m. coffee break

11:45 - 12:05 p.m.
Contaminants in recycled paper – problem material, problem solving

Dr. Beate Brauer, chemical and veterinary diagnostic laboratories (CVUA) Münsterland-Emscher-Lippe

12:05 – 12:25 p.m.
Migration of mineral oil from cardboard packaging in dry food

Dr. Konrad Grob, Official Food Control Authority of the Canton of Zurich

12:25 -12:45 p.m.
Consideration of the contaminants from the point of view of toxicology

PD Dr. Detlef Wölfle und Dr. Nicole Hellwig, BfR

12:45 – 13:45 lunch break

13:45 – 14:30 p.m.
Discussion

Recycling of plastics

14:30 – 14:50 p.m.
Regulatory requirements for the recycling of plastics and EFSA bases for evaluation
Dr. Roland Franz, Fraunhofer Gesellschaft IVV, and Dr. Karla Pfaff, BfR

14:50 - 15:20 p.m.
Recycling of plastic packaging – PET bottles and other applications

Dr. Frank Welle, Fraunhofer Gesellschaft IVV

15:20 -15:40 p.m.
Recycling of plastics in the USA
Dr. Vaneé Komolprasert, FDA, USA

15:40 – 16:10 p.m. coffee break

16:10 – 16:30 p.m.
Comparative European Perspective
Silvio Löderbusch, European Plastics Recyclers

16:30 - 16:50 p.m.
Bio-degradable plastics – an outlook
Dr. Francesca Aulenta, BASF

16:50 - 17:30 p.m.
Discussion

Friday, 29 October 2010

Moderation:
Dipl.-Ing. Christa Friedl, freelance journalist

9:00 – 9:30 a.m.
Results of day 1
Prof. Dr. Thomas Platzek, BfR

Risk communication and risk management

9:30 – 9:50 a.m.
Which factors influence consumer perception?
Dr. Mark Lohmann, BfR

9:50 – 10:10 a.m.
Recycling/food safety – requirements from the perspective of risk management
Dr. Astrid Droß, Federal Office of Consumer Protection and Food Safety (BVL)

Safe food packaging – positions

10:10 – 10:30 a.m.

Recycling and product responsibility from the perspective of an environmental association

Dr. Benjamin Bongardt, NABU

10:30 – 10:50 a.m.

Recycling of plastics: reconciling resources protection and consumer protection

Dr. Rüdiger Baunemann, PlasticsEurope

10:50 – 11:20 a.m. coffee break

11:20 – 11:40 a.m.

Requirements of regulation and challenges from the perspective of food companies

Prof. Dr. Matthias Horst, German Federation for Food Law and Food Science (BLL)

11:40 – 12:00 a.m.

Challenges for recycling in the paper industry

Dr. Reinhardt Thiel, German Pulp and Paper Association (VDP)

12:00 – 12:20 p.m.

Consequences for consumer protection and consumer politics

Monika Büning, Federation of German Consumer Organisations (vzbv)

Panel discussion

12:20 – 13:20 p.m.

How to package food safely – health risks of recycled materials?

- *Prof. Dr. Dr. Andreas Hensel, BfR*
- *MinDir Bernhard Kühnle, BMELV*
- *Almut Reichart, UBA*
- *Dr. Rüdiger Baunemann, PlasticsEurope*
- *Prof. Dr. Matthias Horst, BLL*
- *Dr. Reinhardt Thiel, VDP*
- *Dr. Benjamin Bongardt, NABU*
- *Monika Büning, VZBV*

13:20 – 13:30 p.m. **Closing words**

Prof. Dr. Dr. Andreas Hensel, BfR

Host/Organisation:

Federal Institute for Risk Assessment (BfR)

Venue:

Federal Institute for Risk Assessment (BfR)

Location: Marienfelde – Main Auditorium

Diedersdorfer Weg 1, 12277 Berlin

Registration:

This event is open to the public and free of charge, however registration is necessary.

Please register under the code “RECYLING” by 10 October 2010.

Registrations should be sent to:
Federal Institute for Risk Assessment

Fax +49 30 8412-2984

E-Mail veranstaltungen@bfr.bund.de

Simultaneous translation English – German /
German – English will be offered during the entire event.

FEDERAL INSTITUTE FOR RISK ASSESSMENT

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28 and 29 October 2010



Risiken erkennen – Gesundheit schützen