



INTERNATIONAL
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ABSTRACT

**COLORANTS FOR THE POLYMER INDUSTRY
- GLOBAL COMPLIANCE WITH GOVERNMENTAL AND
INDUSTRY STANDARDS AND RESPONSIBLE CARE**

Session 5: Paper 1

Karin Beck, *BASF AG*

The presentation gives an overview of the life cycle of colorants for plastics industry and the requirements to ensure global marketability.

In detail discussed are the items:

1. Registration in chemical inventories
2. Heavy metals
3. Specific regulations for colorants for plastics
4. Company specifications
5. Legislation for colorants for food contact application
6. Legislation for toys application
7. Sustainable development and responsible care

Karin Heidrun Beck studied Chemistry at the University of Würzburg. She obtained her Doctor's degree in 1986 under the direction of Prof. Dr. Hünig with a thesis on "Diels-Alder-Reactions of 4H-Pyrazoles to Carbocycles with Azobridge and Pyrazolo[1,5a]Pyridinderivatives - Properties and further reactions." She has been associated with BASF AG Ludwigshafen ever since then in various capacities, and since 2002 is responsible for Product Safety of Organic Pigments and Dyes.

