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XVI. Polyvinyl Ethers

As of 01.01.2010

There are no objections to the use of polyvinyl ethers in the manufacture of commodities in the sense of § 2, Para. 6, No 1 of the Food and Feed Code (Lebensmittel- und Futtermittelgesetzbuch), provided they are suitable for their intended purpose and the following conditions are met:

1. The use of starting materials for polyvinyl ethers is subject to the Commission Regulation (EU) No 10/2011.

The evaluation presented in the following refers to polymers from the following monomeric starting substances:

Vinyl isobutyl ether

Viscosity of 1 % solution in benzene at 20 °C must be at least 0.03 cP.

2. Apart from the additives already permitted by the Commission Regulation (EU) No 10/2011, under the restrictions laid down therein, for the manufacture of food-contact articles made of plastic, the following may also be used:
 - a) Boron trifluoride may be used as catalyst. The content of catalyst decomposition products in the finished product must not exceed 0.04 % boron and 0.3 % fluorine.
 - b) A maximum of 0.15 % tert-butylphenol disulfide may be used as regulator for polymerisation.