



## CONFORMITY DECLARATION FOR MALEIC ANHYDRIDE

Hereby MOL Plc declares the following:

1. FDA conformity:

**We do not have knowledge about maleic anhydride quality requirements specified by FDA. The quality of our product meets the contracted specification.**

**For the use of maleic anhydride the following sections apply in FDA TITLE 21:**

PART 175 -- INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS

Subpart B--Substances for Use Only as Components of Adhesives

**Sec. 175.105 Adhesives.**

(maleic anhydride – no limitation)

PART 176 -- INDIRECT FOOD ADDITIVES: PAPER AND PAPERBOARD COMPONENTS

Subpart B--Substances for Use Only as Components of Paper and Paperboard

**Sec. 176.170 Components of paper and paperboard in contact with aqueous and fatty foods.**

(maleic anhydride, polymer with ethyl acrylate and vinyl acetate, hydrolyzed (CAS Reg. No. 113221-69-5) and/or its ammonium, potassium, and sodium salts – limitation: For use only as a deposit control additive prior to the sheet forming operation to prevent scale buildup in the manufacture of paper and paperboard in contact with food, at a level not to exceed 0.075 percent (as the acid) by weight of the dry paper and paperboard.)

PART 176 -- INDIRECT FOOD ADDITIVES: PAPER AND PAPERBOARD COMPONENTS

Subpart B--Substances for Use Only as Components of Paper and Paperboard

**Sec. 176.180 Components of paper and paperboard in contact with dry food.**

(maleic anhydride and its methyl or butyl esters – no limitation)



2. COMMISSION REGULATION (EU) No 10/2011 conformity:

**There are no maleic anhydride quality requirements specified by the subjected regulation. The quality of our product meets the contracted specification.**

**For the use of maleic anhydride the following apply according to the subjected regulation:**

Use as additive or polymer production aid: no

Use as monomer or other starting substance or macromolecule obtained from microbial fermentation: yes

FRF applicable: no

Group Restriction No	FCM substance No	SML (T) [mg/kg]	Group restriction specification
3	234	30	expressed as maleic acid

3. COMMISSION REGULATION (EU) No 1272/2013 conformity:

Based on the technology, limits are unlikely to be exceeded, however **MOL Plc does not measure Benzo[a]pyrene, Benzo[e]pyrene, Benzo[a]anthracene, Chrysen, Benzo[b]fluoranthene, Benzo[j]fluoranthene, Benzo[k]fluoranthene and Dibenzo[a,h]anthracene PAH components from maleic anhydride product.** Measurement is recommended to do on the behalf of customer in accordance with the intended use.

4. DIRECTIVE (EU) 2015/863 conformity:

Our maleic anhydride product meets the requirements regarding the tolerated concentrations of restricted substances in Annex II of the subjected directive. Maximum concentration values tolerated by weight in homogeneous materials:

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
- Polybrominated diphenyl ethers (PBDE) (0,1 %)
- Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %)
- Butyl benzyl phthalate (BBP) (0,1 %)
- Dibutyl phthalate (DBP) (0,1 %)
- Diisobutyl phthalate (DIBP) (0,1 %)

5. Maleic anhydride produced by MOL Plc does not contain raw materials of vegetable origin, genetically modified organism (GMO) or raw materials of animal origin.

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Százhalombatta

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