

LANXESS Deutschland GmbH

To whom it may concern

The DIRECTIVE 2011/65/EU (RoHS): Compliance of  
BAYFERROX<sup>®</sup>, Bayoxide<sup>®</sup> and COLORTHERM<sup>®</sup> pigments

DIRECTIVE 2011/65/EU deals with “the **Restriction of the use of certain Hazardous Substances** in electrical and electronic equipment” and has replaced the former directive 2002/95/EC.

The Directive 2011/65/EU was last amended by directive 2019/178/EU of 16. November 2018.

Article 1 subject matter of this directive says

“This Directive lays down rules on the restriction of the use of hazardous substances in electrical and electronic equipment (EEE) with a view to contributing to the protection of human health and the environment, including the environmentally sound recovery and disposal of waste EEE.”

Annex II of this directive defines limit values as follows:

Cadmium	0.01 % by weight
Lead	0.1 % by weight
Mercury	0.1 % by weight
Hexavalent chromium	0.1 % by weight
Polybrominated biphenyls (PBB)	0.1 % by weight
Polybrominated diphenyl ethers (PBDE)	0.1 % by weight

1. August 2019

**LANXESS Deutschland GmbH**

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Concerning the also mentioned phenyls and phthalates we state that

- we do not use these substances as raw materials,
- we do not willingly add them during the further manufacturing process (e.g. as an auxiliary material)
- on the base of chemical expertise we do not assume that these substances are formed during the manufacturing process.
- for these above mentioned reasons we do not analyze our products for PBB, PBDE, DEHP, BBP, DBP or DIBP.

**From all the given facts we clearly conclude:  
BAYFERROX®, Bayoxide® and COLORTHERM® pigments  
comply with the cited directive.**

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i.V. Siegfried van Ooy  
Quality Management  
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