

LANXESS Deutschland GmbH / D-50569 Cologne, Germany

To whom it may concern!

European Directive 2002/95/EC, Directive 2011/65/EC and amendments until today (RoHS) and WEEE:

We confirm:

Our product

Caprolactam

complies with the requirements of EU Directive **2002/95/EC** and its successor **2011/65/EC** (incl. 2014/9) on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("**RoHS**-Directive"), incl. amendments until today.

Common Decision 2005/618/EC of 18 August 2005 is amending Annex of Directive 2002/95/EC for the purpose of establishing the maximum concentration values for certain hazardous substances in electrical and electronic equipment. Hence a maximum concentration value in homogeneous materials of 0,1 % by weight for lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) and of 0,01 % by weight for cadmium shall be tolerated.

Compounds of cadmium, lead, mercury and hexavalent chromium, flame retardants PBB and PBDE [incl. Deca-BDE] have <u>not</u> been intentionally added for the production of our a.m. products and are <u>not</u> present with the exception of technically unavoidable traces far below the tolerated maximum concentration values.

EU Directive **2012/19/EC** on waste electrical and electronic equipment ("**WEEE**-Directive") is regulating the recovery and disposal of waste electrical and electronic equipment. Therefore the compliance with this directive has to be confirmed by the manufacturer of the final parts.

More data concerning Caprolactam can be found here: http://techcenter.lanxess.com/scp/emea/en/products/intem/article.jsp?docld=61971

Yours sincerely, LANXESS Deutschland GmbH

Dr. Wolfgang Bauer

Product Stewardship Senior Manager

i. V. Golfesong Lover

GF IEA/PST-BU HPM and BU FCC {COL+PAD}

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved statements regarding consistency are valid. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

In the United States of America the LANXESS business is conducted by LANXESS Corporation, Pittsburg, PA. Customers in the US are kindly asked to address their requests directly to this legal entity

March 24, 2014

LANXESS Deutschland GmbH

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