

LANXESS Deutschland GmbH / D-50569 Cologne, Germany

**To whom it may concern**

**Reinforcement of food contact materials with glass fibers**

Dear Madam or Sir,

We hereby confirm, that according to our best state of knowledge our following glass fiber products

**Chopped Strands:**

CS 7952 (28/779),  
CS 7967 FC,  
CS 7992 D,  
CS 7993 D,  
CS 7994

**and Milled Fibres:**

MF 7904 (no sizing),  
MF 7980 (no sizing),  
MF 7982,  
MF 7982 (19/346)  
MF 7986

are suitable for manufacturing of materials in food contact applications with regard to the following regional regulations.

**Europe:**

All sizing ingredients of the above named grades are listed on the positive list according to EU/10/2011 and thus are in line with this regulation including all its amendments until today.

**USA:**

There is no general permission to use glass fibre for reinforced polymers in food contact. Every single case has to be evaluated by an own opinion letter. We propose to check the situation in cooperation with Keller & Heckman and would expect to receive a positive statement. Drinking water applications are assessed by NSF. If required we offer to disclose our recipe to them on confidential basis.

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**LANXESS Deutschland GmbH**

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**China:**

Glass fibers are listed in GB 9685:2016 under FCA No. 0680.

**France:**

CS 7967 FC, CS 7992 D, CS 7993 D and CS 7994 do additionally comply with French drinking water approval (ACS list).

**Switzerland:**

Glass fibers are listed in Swiss Ordinance 817.023.21 among additives, which may be used for manufacturing of plastics for food contact applications .

**Germany:**

All above named products are in line with BfR recommendation LII, version 2010-01-01 (0,1N HCl extractable amount of heavy metals has been analysed and all are below the limit). Compliance to KTW-Leitlinie can only be tested with the final plastic compound.

The following substances are not intentionally added during the final manufacturing step of above named glass fibres and not known to be present above trace level:

Phthalates, GMO-Material, NODGE, BFDGE, BADGE, substances with a risk of BSE, TSE, allergens, natural latex, colophony, nonylphenol, primary aromatic amines, endocrine disrupting compounds (EDC), antioxidants, biocides, preservatives, fragrances, antistatics, UV-stabilizers, CMR-substances, Mineral oil saturated hydrocarbons (MOSH), Mineral oil aromatic hydrocarbons (MOAH), Polyolefin oligomeric saturated hydrocarbons (POSH), Poly alpha Olefins (PAO)

California Proposition 65 Substances  
Substances listed in 2011/65/EC (RoHS) and amendments until today  
Substances listed in EU 1169/2011

Substances of Very High Concern (SVHC) above a threshold of 1000 ppm as listed here:

<http://echa.europa.eu/web/guest/candidate-list-table>

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Since heavy metals are not used for above named glass fibers we do not carry out concerning analyses on a regular base, but we expect the criteria outlined in DIN EN 71-3 and its amendments until today as being fulfilled.

Further details may be found here:

<http://techcenter.lanxess.com/scp/emea/en/products/gf/article.jsp?docId=61968>

Sincerely  
LANXESS Deutschland GmbH

*i. V. H. Schmidt*

Dr. Holger Schmidt  
PTSE-HSEQ Regulatory Affairs, REACH & Product Stewardship

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