

April 2018

**INFORMATION FOR OUR CUSTOMERS –  
Corning Optical Fiber status with respect to the EU REACH Regulation and in particular to glass articles**

Corning Advanced Optics considers the protection of the environment, natural resources and health as some of its most important business tasks. Corning Advanced Optics devotes significant efforts and resources to the development of clean and safe products and processes, and therefore concurs with the aim of the European Union’s Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation (1907/2006/EC).

Optical fiber is a glass product, which is considered an “Article” according to the definition of the REACH Regulation. Articles are subject to Articles 7 and 33 of the REACH Regulation. Glass products made by Corning Optical Fiber do not contain substances that are intended to be released under normal and foreseeable circumstances and are therefore not concerned by Article 7.1 of the REACH Regulation.

Concerning Article 7.2 of the REACH Regulation, which requires notification to the European Chemical Agency of substances in products, if such substances are of very high concern, exceed 0.1% (expressed as weight to weight, or w/w) and exceed 1 ton/year per importer or producer and Article 33.1 of the REACH Regulation, which requires a supplier to inform its customers if the article contains a substance of very high concern above 0.1% (SVHC – substances potentially to be included in Annex XIV), and the following should be noted:

Glass is treated as a UVCB substance<sup>1</sup> under REACH and is in principle exempted from registration under the REACH Regulation (see Annex II of Commission Regulation 987/2008 for Annex V exemption 11). Furthermore, glass is not classified as a hazardous substance and it is unlikely ever to be listed on the list of substances of high concern.

Concerning the current Candidate List (List of substances of very high concern) under the REACH Regulation, dated 15 January 2018, Corning’s optical fiber may contain ethoxylated 4-Nonylphenol (NPEO) CAS # 127087-87-0, branched and linear, above 0.1% (w/w).

Recently, the European Court of Justice (ECJ) ruled\* that the 0.1% threshold for notification and information obligation of SVHCs in articles should apply to each of the constituent articles incorporated as components of a complex product rather than to the entire article.

Corning Advanced Optics continues to look for improvement of its products while protecting the environment. As always, Corning Advanced Optics will closely monitor developments with respect to the REACH regulations and keep our customers informed of any changes.

This letter and its content are applicable to all Corning<sup>®</sup> optical fiber (natural and colored) products listed below:

- Corning ClearCurve<sup>®</sup> XB Fiber
- Corning ClearCurve<sup>®</sup> LBL Fiber
- Corning ClearCurve<sup>®</sup> ZBL Fiber
- Corning SMF-28<sup>®</sup> Ultra Fiber
- Corning SMF-28e+ Photonic Fiber

For any further questions, please feel free to contact your sales representative.

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\* [Case C-106/14](#)