

To whom it may concern

Prysmian is aware of its responsibilities and understands its obligations with regard to the regulations mentioned in this information sheet. Prysmian's Business Unit Optical Fibre takes the necessary actions to ensure optical fibre products and its raw materials maintain compliance by reviewing these directives and its lists at a regular base.

This information sheet should be considered as the best of current knowledge, and will be updated whenever that knowledge and/or regulations concerned have an impact to its content.

Safety Information: 2001/58/EU "Dangerous substances"

Hazard Communication Standard (HCS) CS 29 CFR 1910.1200

Prysmian is aware of the material safety regulations and the derived obligations. Fibre and reels are **no dangerous substance**. Fibre products concerned are 100% solid coated glass for optical purposes and not separable into another kind of material.

REACH: 1907/2006/EU "Registration, Evaluation, Authorisation and Restrictions of Chemicals"

Prysmian is aware of the REACH regulations and the derived obligations. Prysmian's role is generally as a **downstream user**, so no registration requirements applicable, except for the few cases of import from suppliers outside EU/EEA (quantities > 1 ton/year). Optical fibre is **an article**, according to the REACH definition. Optical fibre contains no substance that is intended to be released during normal and reasonably foreseeable conditions of use.

SVHC: 1907/2006/EU "Registration, Evaluation, Authorisation and Restrictions of Chemicals"

Prysmian is aware of this particular REACH regulation (Article 59) and the derived obligations (Annex XVII). The list concerned (<http://echa.europa.eu/candidate-list-table>) is reviewed when published by ECHA. Declarations on SVHC from raw material suppliers and their updates are reviewed on a regular base. In case Prysmian is informed by its **raw material suppliers** that any of these substances are present in a concentration above 0.1 % (w/w), this information will be shared accordingly.

TSCA (Toxic Substances Control Act): "Section 8(a)(7) PFAS, enacted November 13, 2023 Section 6(h), enacted on June 22, 2016 and five final rules issued January 6, 2021 (US EPA)"

Prysmian is aware of its Toxic Substances Control Act obligations and will take the necessary actions to ensure that all materials we use in our products comply. The 5 Persistent, Bioaccumulative and Toxic (PBT) chemicals defined in December 2020 final rules are not present in any optical fibre.

Conflict Minerals: CMRT/EMRT; "Section 1502 Dodd-Frank Act; EU guideline draft 2014/0059"

Prysmian is aware of the DRC regulations and MRT obligations. No use of minerals in optical fibres nor any stage of the manufacturing process.

RoHS: 2011/65/EU; 2015/863/EU "Restriction on the use of certain Hazardous Substances"

Prysmian is aware of the RoHS regulations and the derived obligations. Optical fibres do not contain any (measurable) quantity of Lead (Pb); Cadmium (Cd); Mercury (Hg); Hexavalent chromium (Cr); Polybrominated biphenyl (PBB); Polybrominated diphenyl ether (PBDE); Bis (2-ethylhexyl) phthalate (DEHP); Butyl benzyl phthalate (BBP); Dibutyl phthalate (DBP); Diisobutyl phthalate (DIBP). None of these substances is used in any stage of the manufacturing process.

Carbon Footprint: Manual calculation by Cradle-to-gate LCA (model 2024), including material and energy consumption and GHG-emissions: **2.09 kg-CO₂ per km fibre.**

Manufacturers (all certified ISO 9001/14001/45001)

The Netherlands:

Draka Comteq Fibre B.V.

P.O. Box 1442
5602 BK Eindhoven
Tel.: +31 (0) 88 808 4200

France:

Draka Comteq France S.A

Z.I. Artois Flandres - Zone C
Billy Berclau
62092 Haisnes Cedex
Tel: +33 (0) 3 2179 4900

United States of America:

Prysmian Cables and Systems USA, LLC

2512 Penny Road
Claremont, NC 28610
Tel.: +1 (0) 800 459 8441

Brasil:

Prysmian Cabos e Sistemas do Brasil SA

Rua Chirci Maluf 210
Alto Da Boa Vista CEP 18087-141
Sorocaba SP

Contact: fibersales@prysmian.com (communication in English only please)

Comments

Prysmian is fully aware of its responsibility for the products* provided to the market and the impact these can have on the community as a whole. The company therefore strives constantly to make the most positive contribution to both the social and environmental climate**. As a leading supplier of optical glass fibre, Prysmian is continuously paying attention to the law conformity of its products and the manufacturing processes and raw materials concerned.

Fibre and reels are no dangerous substance in relation to EU-directive 2001/58/EG. As a result there is no obligation to make or distribute a material safety datasheet. Nevertheless we compiled a material safety data sheet*** based on the directive EU-directive 2001/58/EG annex "Guide to the compilation of safety data sheets".

Although the information contained in this information sheet has been prepared using reasonable care and is believed to be correct, Prysmian makes no representations as to the completeness or accuracy thereof. Those who use this product are responsible for determining; (A) the suitability of the product for the intended use and (B) the appropriate manner for processing the product to insure safety, environment and quality. In no event will Prysmian be responsible for damages of any nature resulting from the use or reliance upon the information contained herein.

Document control. This information sheet will be reviewed twice a year. It has been originally established in December 2015 by merging existing (and former locally created) documents per fibre plant and therefore replaces all former and/or local sheets.

* Optical Glass Fibres (singlemode and multimode type), wound on plastic reel

** <https://www.prysmian.com/en/sustainability>

*** <https://www.prysmian.com/en/product-centre/telecoms>