



# RoHS AND REACH DECLARATION OF CONFORMITY

149/22

*Issuer's name/ Producer:*

**KAVALIERGLASS, a.s.**

*Issuer's address/ Producer:*

Křížová 1018/6, Prague 5  
office: Sklářská 359, 285 06 Sázava, Czech Republic

*Object of the declaration:*

**GLASS TUBES, RODS, CAPILLARIES**

*Material specification:*

**SIMAX®** Borosilicate glass  
Glass Type I

## The objects of the declaration are in conformity with requirements of the following documents:

### • **RoHS Compliance**

Products made by Kavalierglass, a.s. are complied with the RoHS Directive (EU Directive 2002/95/EC and subsequent amendments). RoHS COMPLIANT means that the substances restricted by the EU Directive 2011/65/EU (RoHS II) and EU Directive 2015/863/EU (RoHS III) and subsequent amendments of the European Parliament are not contained in a finished product above threshold limits stated below, except at trace level due to unintentional impurities.

EU RoHS specifies maximum levels for the following 10 restricted substances. The first six applied to the original RoHS while the last four are added under RoHS III, from 22 July 2019.

- Cadmium (Cd): < 100 ppm
- Lead (Pb): < 1000 ppm
- Mercury (Hg): < 1000 ppm
- Hexavalent Chromium: (Cr VI) < 1000 ppm
- Polybrominated Biphenyls (PBB): < 1000 ppm
- Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm
- Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm
- Benzyl butyl phthalate (BBP): < 1000 ppm
- Dibutyl phthalate (DBP): < 1000 ppm
- Diisobutyl phthalate (DIBP): < 1000 ppm

### • **REACH Compliance**

The REACH Regulation Nr. 1907/2006 of the European Community, concerning the Registration, the Evaluation and the Authorization of the Chemical substances, has come into force since 01/06/2007.

The instructions of the regulation provides that who produces or imports from Extra EEC Countries a substance as such or contained in a preparation or in an article in a quantity equal or higher than 10 tons/year, is obliged to register it at the responsible European Agency (ECHA) with timing and modalities defined by the regulation itself, depending on both the quantity and the risk factors.

The preparations needn't be registered but the substances they contain must be registered in accordance with the regulation instructions.

**Chemical characteristics** (acc. to Regulation No 1907/2006/EC):

Composition:

CAS No.	EINECS No.	Component:	Concentration /Percent:
65997-17-3	266-046-0	Glass, oxide, chemicals	100%

- **Regulation (EC) No. 987/2008 of 8 October 2008 amending Regulation (EC) No. 1907/2006 – REACH as regards Annexes IV and V – glass was exempted from the obligation to register.**

Kavalierglass, a.s. takes on also to assure itself and its customers that the substances contained in its own products will be pre-registered and/or registered.

To do that, we have taken the following actions to achieve REACH-compliance:

1. We request at all of our suppliers a declaration for compliant to REACH and assurance of pre-registered all affected substances.
2. We use only materials where no substances of very high concern (SVHC) are present. Our suppliers have confirmed that the necessary raw materials will be available under REACH.
3. We can confirm that our products are made with raw materials that do not contain any of the SVHC included in the Candidate list which has been published on January 17<sup>th</sup>2022 as part of their formulation.

**Disclaimer:**

The information above is accurate to the best of our current knowledge, but given without any guarantee. Kavalierglass, a.s. does not make specific controls on raw materials and on the finished product, so it is conceivable that some of the substances listed in the regulations mentioned may be present as impurities not intentionally added. The producer does not guarantee compliance with REACH and RoHS directives of the products we acquired from third parties.

Additional information:

**The producer declares that the products are safe when used in usual and proper way.**

The producer has installed the Quality Assurance System according to ISO 9001 and thus guarantees that all products delivered to the market are in full conformity with the technical documentation and with all fundamental requirements to such products.  
Certificate No. 44 100 940602 issued by TÜV CERT, Certification Body at TÜV NORD CERT GmbH.

The certificate is issued for the customer: **SMITH SCIENTIFIC LIMITED**

Sázava, 30. 03. 2022  
Place and date of issue

Ing. Kristýna Machová  
Project Quality Engineer

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