

STATEMENT FOR RCF

Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of the Chemicals (REACH) requires for example that information of certain Substances of Very High Concern (SVHC) is communicated in the supply chain when it is over 0.1% in the article, preparation or substance. For further information please visit [SVHC candidate obligations](#) and [SVHC candidate list](#).

Aluminosilicate refractory ceramic fibres and zirconia aluminosilicate refractory ceramic fibres have been placed on the candidate list of SVHC on 13th January, 2010 and 19th December, 2011, respectively, due to the identification as carcinogenic substances.

Aluminosilicate Refractory Ceramic Fibres and Zirconia Aluminosilicate Refractory Ceramic Fibres fulfill the definition of UVCB (substances of Unknown or Variable composition, Complex reaction products or Biological

materials) under REACH regulation. There are currently no international test standards available to identify and determine quantitatively the amounts of these SVHC present in consumer products finished articles. After careful consideration of ECHA requirements and thorough research, a SGS in-house screening method has been developed. Identification and quantification is based on independent analytical techniques using physical as well as chemical properties of RCF. However, due to the fact that the source of tracer elements cannot be categorically identified, the amounts of RCF present are therefore based on calculation. For the sake of maximum security the calculation is based on the worst-case scenario for each individual compound and due to the UVCB nature the reported values should be regarded as semi-quantitative.

Whenever there is a positive finding, clients are advised to review the chemical formulation as well as the

related production process in order to ascertain the material of concern which is present in the article. We would like to inform you that there may be further obligations in connection with REACH for placing articles containing >0.1% SVHC on the markets of EU member states. Please contact reach@sgs.com for further information.

Note:

* Entries on Aluminosilicate Refractory Ceramic Fibres and Zirconia Aluminosilicate Refractory Ceramic Fibres included in the SVHC Candidate List in January 2010 and December 2011 were consolidated into one entry on Aluminosilicate Refractory Ceramic Fibres and one entry on Zirconia Aluminosilicate Refractory Ceramic Fibres by ECHA on June 18, 2012.

SGS GLOBAL REACH AND RSTS TEAM

Date of preparation: 02nd January 2015

SUBSTANCE NAME	EC NUMBER	CAS NUMBER	INDEX NUMBER
Aluminosilicate Refractory Ceramic Fibres*	292-602-7	90640-80-5	650-017-00-8
Zirconia Aluminosilicate Refractory Ceramic Fibres*	292-603-2	90640-81-6	650-017-00-8

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The logo for SGS, consisting of the letters 'SGS' in a bold, sans-serif font, with a vertical line to the right of the letters.