

January 31, 2018

Aspen Aerogels
REACH Statement Regarding Substances of Very High Concern

Aerogel Blankets Are Considered Articles Under REACH

Items regulated under the REACH Directive are divided into three main categories: substances, articles and preparations. An article is any object that has been given a specific shape, surface or design, which determines its function to a greater degree than does its chemical composition (e.g. manufactured goods such as textiles, electronic chips, etc.). Aspen Aerogel's products are synthetic amorphous silica impregnated fabrics. The function of the product is to insulate. The physical nature of the product (i.e. aerogel void space) determines its function. Therefore, Aerogel insulation blankets are considered an article, not a substance or preparation, under the REACH directive.

Aerogel Blankets Do Not Contain Substances of Very High Concern (SVHC)

Aspen Aerogel's insulation blankets do not contain any material listed in the "Candidate List of Substances of Very High Concern for Authorisation, reviewed on January 31, 2018 <http://echa.europa.eu/candidate-list-table>.



Thomas Graham
Director Environment, Health and Safety
Aspen Aerogels, Inc.