

AGREEMENT OF THE MEMBER STATE COMMITTEE

**ON THE IDENTIFICATION OF ALUMINOSILICATE
REFRACTORY CERAMIC FIBRES (RCF)**

AS A SUBSTANCE OF VERY HIGH CONCERN

**According to Articles 57 and 59 of
Regulation (EC) 1907/2006¹**

Adopted on 9 December 2011

This agreement concerns

Substance name: Aluminosilicate Refractory Ceramic Fibres (RCF)

EC number: -

CAS number: -

Molecular formula:

Structural formula:

Aluminosilicate Refractory Ceramic Fibres

are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions:

¹Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

- a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges
- b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm)
- c) alkaline oxide and alkali earth oxide ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight

Germany presented a proposal in accordance with Article 59(3) and Annex XV of the REACH Regulation (26 August 2011, submission number CP012799-23) on identification of the *Aluminosilicate Refractory Ceramic Fibres (RCF)* as a substance of very high concern because of its carcinogenic properties.

The Annex XV dossier was circulated to Member States on 29 August 2011 and the Annex XV report was made available to interested parties on the ECHA website on the same day according to Articles 59(3) and 59(4).

Comments were received by both Member States and interested parties on the proposal.

The dossier was referred to the Member State Committee on 14 November 2011 and was discussed in the meeting on 7-9 December 2011 of the Member State Committee.

Agreement of the Member State Committee in accordance with Article 59(8):

***Aluminosilicate Refractory Ceramic Fibres (RCF)* is identified as a substance meeting the criteria of Article 57 (a) of Regulation (EC) 1907/2006 (REACH) owing to its classification as carcinogen 1B². This classification corresponds to classification as carcinogen category 2³.**

² Classification in accordance with Regulation (EC) No 1272/2008, Annex VI, part 3, Table 3.1 List of harmonised classification and labelling of hazardous substances.

³ Classification in accordance with Regulation (EC) No 1272/2008, Annex VI, part 3, Table 3.2 List of harmonised classification and labelling of hazardous substances (from Annex I to Council Directive 67/548/EEC)

**UNDERLYING ARGUMENTATION
FOR IDENTIFICATION OF SUBSTANCE OF VERY HIGH CONCERN**

Carcinogenicity:

Man-made vitreous (silicate) fibres with random orientation and with alkaline oxide and alkali earth oxide ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18 % by weight and a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm) are covered by Index No 650-017-00-8 and classified as carcinogen 1B in Annex VI, Part3, Table 3.1 (list of harmonised classification and labelling of hazardous substances) of Regulation (EC) No 1272/2008. This corresponds to a classification as carcinogen (Carc. Cat. 2) in Annex VI, Part 3, Table 3.2 (the list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC) of Regulation (EC) No 1272/2008

Therefore, this classification of aluminosilicate refractory ceramic fibres in Regulation (EC) No 1272/2008 shows that the substance meets the criteria for classification as carcinogen in accordance with Article 57 (a) of REACH.

Reference:

1. Support Document *Aluminosilicate Refractory Ceramic Fibres (RCF)* (Member State Committee, 9 December 2011)