

Helsinki, 15. 06. 2012

**Consolidation of the Candidate List**  
**(Decision of the European Chemicals Agency)**

<p><b>Owner: Jukka Malm</b></p> <p><b>Validity: Indefinite</b></p> <p><b>Classification: Public</b></p>	<p><b>Distribution:</b></p> <p><b>Director of Regulatory Affairs</b> <b>Quality Manager</b> <b>HoU D.2</b> <b>Executive office</b></p>
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## Whereas

(1) On 13 January 2010 the European Chemicals Agency (ECHA) included the following two substances in the Candidate List:

- Aluminosilicate Refractory Ceramic Fibres

Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 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 two following conditions:

- a) Al<sub>2</sub>O<sub>3</sub> and SiO<sub>2</sub> are present within the following concentration ranges: Al<sub>2</sub>O<sub>3</sub>: 43.5 – 47 % w/w, and SiO<sub>2</sub>: 49.5 – 53.5 % w/w, or Al<sub>2</sub>O<sub>3</sub>: 45.5 – 50.5 % w/w, and SiO<sub>2</sub>: 48.5 – 54 % w/w;
- b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).

- Zirconia Aluminosilicate Refractory Ceramic Fibres

Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 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 two following conditions:

- a) Al<sub>2</sub>O<sub>3</sub>, SiO<sub>2</sub> and ZrO<sub>2</sub> are present within the following concentration ranges: Al<sub>2</sub>O<sub>3</sub>: 35 – 36 % w/w, and SiO<sub>2</sub>: 47.5 – 50 % w/w, and ZrO<sub>2</sub>: 15 - 17 % w/w;
- b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).

(2) On 19 December 2011 ECHA included the following two substances in the Candidate List:

- Aluminosilicate Refractory Ceramic Fibres

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:

- 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 (Na<sub>2</sub>O+K<sub>2</sub>O+CaO+MgO+BaO) content less or equal to 18% by weight.

- Zirconia Aluminosilicate Refractory Ceramic Fibres

Zirconia 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:

- a) oxides of aluminium, silicon and zirconium 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.

(3) All notification and communication obligations set out in Articles 7 and 33 of the REACH Regulation are now in force for the above mentioned four Candidate List entries.

(4) The entries for refractory ceramic fibres made on 19 December 2011 are wider and they fully cover the entries made on 13 January 2010; therefore, the Candidate List can be consolidated for those four entries by removing the two entries of 13 January 2010.

## THE EUROPEAN CHEMICALS AGENCY

### HAS DECIDED THE FOLLOWING:

#### 1. The Candidate List shall be consolidated as follows:

##### The following entries shall be removed from the Candidate List:

– Aluminosilicate Refractory Ceramic Fibres

Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 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 two following conditions:

a) Al<sub>2</sub>O<sub>3</sub> and SiO<sub>2</sub> are present within the following concentration ranges: Al<sub>2</sub>O<sub>3</sub>: 43.5 – 47 % w/w, and SiO<sub>2</sub>: 49.5 – 53.5 % w/w, or Al<sub>2</sub>O<sub>3</sub>: 45.5 – 50.5 % w/w, and SiO<sub>2</sub>: 48.5 – 54 % w/w

b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm)

– Zirconia Aluminosilicate Refractory Ceramic Fibres

Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 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 two following conditions:

a) Al<sub>2</sub>O<sub>3</sub>, SiO<sub>2</sub> and ZrO<sub>2</sub> are present within the following concentration ranges: Al<sub>2</sub>O<sub>3</sub>: 35 – 36 % w/w, and SiO<sub>2</sub>: 47.5 – 50 % w/w, and ZrO<sub>2</sub>: 15 – 17 % w/w

b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).

#### 2. Publication

The updated Candidate List shall be published on ECHA's website on 18 June 2012.

Done at Helsinki, 11 5. 06. 2012

  
Jukka Malm  
Director of Regulatory Affairs<sup>1</sup>

<sup>1</sup> Mandated to sign this decision pursuant to the decision of the Executive Director ED/110/2010 delegating the powers to sign decisions to include a substance on the Candidate List for eventual inclusion in Annex XIV under Article 59(6) or Article 59(8) of the REACH Regulation to Jukka Malm, Director of Regulatory Affairs.