

**AGREEMENT OF THE MEMBER STATE COMMITTEE**

**ON THE IDENTIFICATION**

**OF SILICIC ACID (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>), BARIUM SALT (1:1), LEAD-DOPED**

**AS A SUBSTANCE OF VERY HIGH CONCERN**

**According to Articles 57 and 59 of  
Regulation (EC) 1907/2006<sup>1</sup>**

**Adopted on 29 November 2012**

**This agreement concerns**

**Substance name:** **Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>), barium salt (1:1), lead-doped**  
*[with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]*

**EC number:** **272-271-5**

**CAS number:** **68784-75-8**

**Molecular formula:** **n/a**

**Structural formula:** **n/a**

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<sup>1</sup>Regulation (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

The European Chemicals Agency at the request of the European Commission presented a proposal in accordance with Article 59(3) and Annex XV of the REACH Regulation (31 August 2012, submission number CX009506-21) on identification of *Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>), barium salt (1:1), lead-doped* as a substance of very high concern due to its toxic to reproduction properties.

The Annex XV dossier was circulated to Member States on 3 September 2012 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 from both Member States and interested parties on the proposal.

The dossier was referred to the Member State Committee on 19 November 2012 and agreed in the written procedure of the Member State Committee with closing date of 29 November 2012.

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

**Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>), barium salt (1:1), lead-doped is identified as a substance meeting the criteria of Article 57 (c) of Regulation (EC) 1907/2006 (REACH) owing to its classification as toxic for reproduction category 1A<sup>2</sup>. This classification corresponds to classification as toxic for reproduction category 1<sup>3</sup>.**

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<sup>2</sup> 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 as amended and adapted to technical and scientific progress by Commission Regulation (EC) No 790/2009, OJ No L 235, p. 1, 5.9.2009.

<sup>3</sup> 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), as amended and adapted to technical and scientific progress by Commission Regulation (EC) No 790/2009, OJ No L 235, p. 1, 5.9.2009

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

**Toxicity for reproduction:**

Silicic acid ( $H_2Si_2O_5$ ), barium salt (1:1), lead-doped is covered by the group entry for lead compounds included in the list of EU harmonised classification and labelling of hazardous substances in Annex VI, Part 3, (Index number 082-001-00-6) in Regulation (EC) No 1272/2008. Thus the substance is classified as toxic for reproduction, category 1A (Table 3.1) and category 1 (Table 3.2) where it contains lead (Pb) above the respective applicable generic concentration limit.

Therefore, this classification of Silicic acid ( $H_2Si_2O_5$ ), barium salt (1:1), lead-doped in Regulation (EC) No 1272/2008 shows that it meets the criterion for classification as toxic for reproduction in accordance with Article 57 (c) of REACH when it contains lead (Pb) above the applicable generic concentration limit for 'toxicity for reproduction', Repr. 1A of Regulation (EC) No. 1272/2008 or 'toxic for reproduction', Repr, cat. 1 of Council Directive 67/548/EEC.

**Reference:**

1. Support Document *Silicic acid ( $H_2Si_2O_5$ ), barium salt (1:1), lead-doped* (Member State Committee, 29 November 2012)