

**AGREEMENT OF THE MEMBER STATE COMMITTEE**

**ON THE IDENTIFICATION OF CALCIUM ARSENATE**

**AS A SUBSTANCE OF VERY HIGH CONCERN**

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

**Adopted on 24 November 2011**

**This agreement concerns**

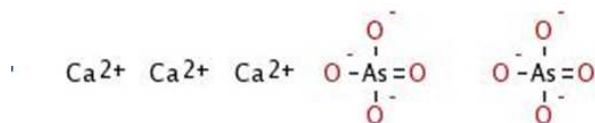
**Substance name: calcium arsenate**

**EC number: 231-904-5**

**CAS number: 7778-44-1**

**Molecular formula: As<sub>2</sub>Ca<sub>3</sub>O<sub>8</sub>**

**Structural formula:**



<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

Norway presented a proposal in accordance with Article 59(3) and Annex XV of the REACH Regulation (26 August 2011, submission number CP014723-40) on identification of the *calcium arsenate* 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 Member States and interested parties on the proposal.

The dossier was referred to the Member State Committee on 14 November 2011 and agreed in the written procedure of the Member State Committee with closing date of 24 November 2011.

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

***Calcium arsenate* is identified as a substance meeting the criteria of Article 57 (a), of Regulation (EC) 1907/2006 (REACH) owing to its classification as carcinogen 1A<sup>2</sup>. This classification corresponds to classification as carcinogen 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 Regulation (EC) No 790/2009.

<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 Regulation (EC) No 790/2009.

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

**Carcinogenicity:**

Calcium arsenate is covered by index number 033-005-00-1, “arsenic acid and its salts”, in 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 Regulation (EC) No 790/2009, and classified as carcinogen Carc. 1A (H350: “May cause cancer”). The corresponding classification in Annex VI, Part 3, Table 3.2 (the list of harmonised and classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC) of Regulation (EC) No 1272/2008 is carcinogen, Carc. Cat. 1 (R45;”May cause cancer”).

Therefore, this classification of calcium arsenate in Regulation (EC) No 1272/2008, as amended and adapted to technical and scientific progress by Regulation (EC) No 790/2009, shows that calcium arsenate meets the criteria for classification as carcinogen in accordance with Articles 57 (a) of REACH.

**Reference:**

1. Support Document *calcium arsenate* (Member State Committee, 24 November 2011)