

**AGREEMENT OF THE MEMBER STATE COMMITTEE**

**ON THE IDENTIFICATION OF**

**STRONTIUM CHROMATE**

**AS A SUBSTANCE OF VERY HIGH CONCERN**

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

**Adopted on 20 May 2011**

**This agreement concerns**

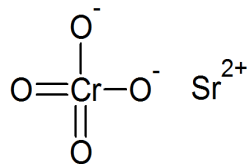
**Substance name: strontium chromate**

**EC number: 232-142-6**

**CAS number: 7789-06-2**

**Molecular formula: SrCrO4**

**Structural formula:**



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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

France presented a proposal in accordance with Article 59(3) and Annex XV of the REACH Regulation (15 February 2011, submission number CM005149-45) on identification of the *strontium chromate* as a substance of very high concern because of its carcinogenic properties.

The Annex XV dossier was circulated to Member States on 21 February 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 10 May 2011 and agreed in the written procedure of the Member State Committee with closing date of 20 May 2011.

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

***Strontium chromate* is identified as a substance meeting the criteria of Article 57 (a) of Regulation (EC) 1907/2006 (REACH) owing to its classification as carcinogen category 1B<sup>2</sup>. This classification corresponds to classification as carcinogen category 2<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

<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)

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

**Carcinogenicity:**

*Strontium chromate* is listed as index number 024-009-00-4 in Annex VI, part 3, Table 3.1 (the list of harmonised classification and labelling of hazardous substances) of Regulation (EC) No 1272/2008 as carcinogen category 1B (H350: “May cause cancer”). Its corresponding classification 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 is carcinogen category 2 (R45: “May cause cancer”).

Therefore, this classification of the substance 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 *Strontium chromate* (Member State Committee, 20 May 2011)