

AGREEMENT OF THE MEMBER STATE COMMITTEE
ON THE IDENTIFICATION OF PENTAZINC CHROMATE
OCTAHYDROXIDE

AS A SUBSTANCE OF VERY HIGH CONCERN

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

Adopted on 24 November 2011

This agreement concerns

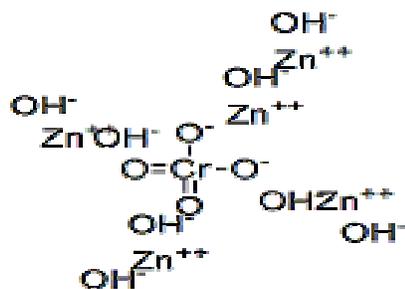
Substance name: Pentazinc chromate octahydroxide

EC number: 256-418-0

CAS number: 49663-84-5

Molecular formula: CrH8O12Zn5

Structural formula:



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

France presented a proposal in accordance with Article 59(3) and Annex XV of the REACH Regulation (24 August 2011, submission number CP004220-58) on identification of the *Pentazinc chromate octahydroxide* as a substance of very high concern because of its carcinogenic properties.

The Annex XV dossier was circulated to Member States on 29 August 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 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):

***Pentazinc chromate octahydroxide* is identified as a substance meeting the criteria of Article 57 (a) of Regulation (EC) 1907/2006 (REACH) owing to its classification as carcinogen 1A². This classification corresponds to classification as carcinogen category 1³.**

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:

Pentazinc chromate octahydroxide is covered by index number 024-007-00-3 “zinc chromates including zinc potassium chromate” of Regulation (EC) No 1272/2008 and classified in Annex VI, part 3, Table 3.1 (the list of harmonised classification and labelling of hazardous substances) as carcinogen, Carc. 1A (H350: “May cause cancer”). The 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, Carc. Cat. 1 (R45: “May cause cancer”).

Therefore, this classification of pentazinc chromate octahydroxide in Regulation (EC) No 1272/2008 shows that it meets the criteria for classification as carcinogen in accordance with Article 57 (a) of REACH.

Reference:

1. Support Document *Pentazinc chromate octahydroxide* (Member State Committee, 24 November 2011)