

AGREEMENT OF THE MEMBER STATE COMMITTEE

ON THE IDENTIFICATION OF LEAD TITANIUM ZIRCONIUM OXIDE

AS A SUBSTANCE OF VERY HIGH CONCERN

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

Adopted on 29 November 2012

This agreement concerns

Substance name: Lead titanium zirconium oxide
EC number: 235-727-4
CAS number: 12626-81-2

Molecular formula: unspecific

Structural formula: $(\text{Pb}_x \text{Ti}_y \text{Zr}_z) \text{O}_3$

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

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 CX005875-14) on identification of *Lead titanium zirconium oxide* 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):

***Lead titanium zirconium oxide* 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 1A². This classification corresponds to classification as toxic for reproduction 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, OJ L 353, p.1, 31.12.2008.

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), OJ L 353, p.1, 31.12.2008

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

Toxicity for reproduction:

Lead titanium zirconium oxide is covered by Index number 082-001-00-6 in Regulation (EC) No 1272/2008 and classified in Annex VI, part 3, Table 3.1 (list of harmonised classification and labelling of hazardous substances) as toxic for reproduction, Repr. 1A (H360: "May damage the unborn child"). 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 toxic for reproduction, Repr. Cat. 1; R61 ("May cause harm to the unborn child").

Therefore, this classification of Lead titanium zirconium oxide 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.

Reference:

1. Support Document *Lead titanium zirconium oxide* (Member State Committee, 29 November 2012)