

AGREEMENT OF THE MEMBER STATE COMMITTEE

ON THE IDENTIFICATION OF 1,2-BENZENEDICARBOXYLIC ACID, DI-C7-11-BRANCHED AND LINEAR ALKYL ESTERS

AS A SUBSTANCE OF VERY HIGH CONCERN

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

Adopted on 26 May 2011

This agreement concerns

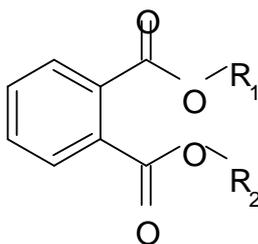
Substance name: 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters

EC number: 271-084-6

CAS number: 68515-42-4

Molecular formula: C₂₂H₃₄O₄–C₃₀H₅₀O₄

Structural formula:



$R_1 = C_7H_{15}$ or C_8H_{17} or $C_{10}H_{21}$ or C_9H_{19} or $C_{11}H_{23}$

$R_2 = C_7H_{15}$ or C_8H_{17} or $C_{10}H_{21}$ or C_9H_{19} or $C_{11}H_{23}$

R_1 and R_2 can be linear or branched

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

Denmark presented a proposal in accordance with Article 59(3) and Annex XV of the REACH Regulation (15 February 2011, submission number CM005878-30) on identification of the *1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters* as a substance of very high concern because of its toxic for reproduction 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 was discussed in the meeting on 25-27 May 2011 of the Member State Committee.

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

***1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters* 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 1B². This classification corresponds to classification as toxic for reproduction category 2³.**

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**

Toxicity for reproduction:

1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters is listed as index number 607-480-00-6 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 toxic for reproduction 1B (H360Df: “May damage the unborn child. Suspected of damaging fertility). 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 toxic for reproduction category 2 (R61: “May cause harm to the unborn child”).

Therefore, this classification of the substance in Regulation (EC) No 1272/2008 shows that the substance meets the criteria for classification as toxic for reproduction in accordance with Article 57 (c) of REACH.

Reference:

1. Support Document *1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters* (Member State Committee, 26 May 2011)