

**AGREEMENT OF THE MEMBER STATE COMMITTEE
ON IDENTIFICATION OF
2,4-DINITROTOLUENE
AS A SUBSTANCE OF VERY HIGH CONCERN**

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

Adopted on 27 November 2009

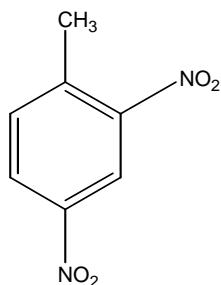
This agreement concerns

Substance name: 2,4-dinitrotoluene

EC number: 204-450-0

CAS number: 121-14-2

Molecular formula: C₇H₆N₂O₄



Structural formula:

¹ 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

Spain presented a proposal in accordance with Article 59(3) and Annex XV of the REACH Regulation (28 August 2009, submission number CC012636-63) on identification of *2,4-dinitrotoluene* as a substance of very high concern because of its carcinogenic properties.

The Annex XV dossier was circulated to Member States on 31 August 2009 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 16 November 2009 and agreed in the written procedure of the Member State Committee with closing date of 27 November 2009.

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

***2,4-Dinitrotoluene* is identified as a substance of very high concern because it fulfils the criteria of Article 57 (a) of Regulation (EC) No 1907/2006 (REACH).**

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

Carcinogenicity:

2,4-Dinitrotoluene is listed 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 1272/2008² as carcinogen category 2³, 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 REACH⁴.

Reference:

1. Support Document *2,4-dinitrotoluene* (Member State Committee, 27 November 2009)

² Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

³ This corresponds to a classification as carcinogen 1B, H350 in Annex VI, part 3, Table 3.1 of Regulation (EC) No 1272/2008 (list of harmonised classification and labelling of hazardous substances) to (EC) No 1272/2008.

⁴ The substance is also referred to in the 1st adaptation to technical and scientific progress Commission Regulation (EC) No 790/2009 of 10 August 2009 amending Regulation (EC) No 1272/2008 but it does not change the classification of the substance as carcinogen.