

AGREEMENT OF THE MEMBER STATE COMMITTEE

ON IDENTIFICATION OF ACRYLAMIDE

AS A SUBSTANCE OF VERY HIGH CONCERN

**According to Articles 57 and 59 of
Regulation (EC) No 1907/2006¹**

Adopted on 27 November 2009

This agreement concerns

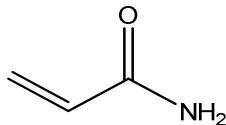
Substance name: Acrylamide

EC number: 201-173-7

CAS number: 79-06-1

Molecular formula: C₃H₅NO

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

The Netherlands presented a proposal in accordance with Article 59(3) and Annex XV of the REACH Regulation (25 August 2009, submission number CC009698-48) on identification of *acrylamide* as a substance of very high concern because of its carcinogenic and mutagenic 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 was 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):

***Acrylamide* is identified as a substance of very high concern because it fulfils the criteria of Article 57 (a) and (b) of Regulation (EC) No 1907/2006 (REACH).**

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

Carcinogenicity:

Acrylamide 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 1272/2008 as carcinogen category 2², 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.

Mutagenicity:

Acrylamide 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 1272/2008 as mutagen category 2³, R46 (May cause heritable genetic damage).

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

Reference:

1. Support Document *Acrylamide* (Member State Committee, 27 November 2009)

² This corresponds to a classification as carcinogen 1B, H350 (May cause cancer) in Annex VI, part 3, Table 3.1 of Regulation (EC) No 1272/2008 (list of harmonised classification and labelling of hazardous substances).

³ This corresponds to a classification as mutagen 1B, H340 (May cause genetic defects) in Annex VI, part 3, Table 3.1 of Regulation (EC) No 1272/2008 (list of harmonised classification and labelling of hazardous substances).