

AGREEMENT OF THE MEMBER STATE COMMITTEE

ON THE IDENTIFICATION OF METHYLOXIRANE [PROPYLENE OXIDE]

AS A SUBSTANCE OF VERY HIGH CONCERN

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

Adopted on 29 November 2012

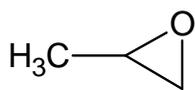
This agreement concerns

Substance name: Methyloxirane [Propylene oxide]

EC number: 200-879-2

CAS number: 75-56-9

**Molecular
formula: C₃H₆O**

**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

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 CX010513-33) on identification of *Methyloxirane [Propylene oxide]* as a substance of very high concern due to its carcinogenic and mutagenic 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):

***Methyloxirane [Propylene oxide]* is identified as a substance meeting the criteria of Article 57 (a) and (b) of Regulation (EC) 1907/2006 (REACH) owing to its classification as carcinogen category 1A and mutagen category 1A². This classification corresponds to classification as carcinogen category 2 and mutagen 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, 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**

Carinogenicity and Mutagenicity:

Methyloxirane [Propylene oxide] is covered by Index number 603-055-00-4 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 carcinogen, Carc. 1B (H350: "May cause cancer") and mutagen Muta. 1B (H340: "May cause genetic defects"). 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 carcinogen, Carc. Cat. 2; R45 ("May cause cancer") and mutagen, Muta. Cat. 2; R46 ("May cause heritable genetic damage").

Therefore, this classification of Methyloxirane [Propylene oxide] in Regulation (EC) No 1272/2008 shows that it meets the criteria for classification as carcinogenic and mutagenic in accordance with Article 57 (a) and 57 (b) of REACH.

Reference:

1. Support Document *Methyloxirane [Propylene oxide]* (Member State Committee, 29 November 2012)