



Trichloroethylene and Authorisation under REACH (1907/2006)

Information Letter no. 8:

Entry of Trichloroethylene (TRI) into ANNEX XIV on April 21, 2013

Dear Mme/Sir,

This letter informs about the authorisation process and considerations on the continued use of TRI.

1. What are the exact timelines in the authorisation process?

TRI has been added to ANNEX XIV on April 21, 2013. Hence the following dates are defined:

- **Application Date¹**: Date by which applications for authorisation must be submitted to allow continued use after the sunset date (**October 21, 2014**).
- **Sunset Date²**: Date from which placing on the market and the use is prohibited unless authorisation is granted (**April 21, 2016**).

2. Will Dow consider to apply for authorisation using the substance as described in the exposure scenario "Industrial use in surface cleaning (closed systems)"?

Dow started the preparation of a dossier to apply for authorisation for the above use.

3. For which other uses will Dow consider to apply for authorisation?

Dow does intend to apply for authorisation for the downstream use "Industrial use in surface cleaning (closed systems)" on behalf of its supply chain. Authorisation for other downstream uses may only be applied for upon prior agreement with downstream users.

4. What do I have to do as downstream user?

4.1. Contact your supplier in order to evaluate suitable alternatives.

Downstream users are strongly recommended to substitute TRI before the sunset date, if suitable alternatives exist!

SAFECHM Europe GmbH (SAFECHM) has a range of products that could be possible for substitution for example:

- Perchloroethylene (tetrachloroethylene, PER, Perc or PCE)
- Methylene chloride (dichloromethane or DCM)
- Modified alcohol solvents from the DOWCLENETM series

Please contact SAFECHM or your distributor for further information.

¹ Date of inclusion into Annex XIV plus 18 months

² 18 months after the application date, 36 months after inclusion into ANNEX XIV



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4.2. What if no other substance provides the performance of TRI and covers your requirements or a switch to an alternative cannot be done before the sunset date?

The submission of an application for authorisation needs to be considered. Information about the authorisation process is available on the ECHA website³. You may also contact SAFECHEM or your distributor for further information.

An authorisation dossier has to contain the following information:

- a) **Identity of the substance**
- b) **Contact details**
- c) **Use**
- d) **Chemical safety report (CSR)**
- e) **Analysis of alternatives:**
 - *Equivalent function*
 - *Reduced overall risks*
 - *Technically and economically feasible*
- f) **Substitution plan (if suitable alternatives exist)**
- g) **Socio-economic analysis**

Thank you for your support and continuous confidence into Dow and SAFECHEM.

P. Angelov

Marketing Director Europe/IMEA,
Dow Europe GmbH

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³ <http://echa.europa.eu/web/guest/regulations/reach/authorisation/applications-for-authorisation>