



Information on the Chemical Weapons Convention (CWC)

Declaration Requirements for the Production of Discrete Organic Chemicals

The international Chemical Weapons Convention (CWC) establishes the rule that, i.a. the production of organic chemicals – hereinafter referred to as *Discrete Organic Chemicals (DOC)* – shall be subject to declarations.

In the Federal Republic of Germany the Federal Office of Economics and Export Control (BAFA) is responsible for collecting these declarations.

Companies meeting the criteria for such declaration requirements are obliged to declare data referring to the production of the previous calendar year by 1 February of a calendar year.

These data contain the number of plants in a given plant site producing DOC as well as the ranges of aggregate quantities produced. Specific quantities referring to individual chemicals are not required.

Details on the declaration procedure can be derived from the CWC Declaration Guide that is provided on BAFA's homepage. Below you find an explanation of the most important terms and criteria for declaration requirements.

1. Discrete Organic Chemicals (DOC):

Any chemical not listed on Schedules 1, 2 or 3 belonging to the class of carbon compounds – except for its oxides, sulfides and metal carbonates – identifiable by chemical name, structural formula (if known) and CAS registry number (if assigned).

Excluded:

- oligomeres and polymeres
- chemicals consisting of carbon and metal only (carbides)
- plant sites producing exclusively pure hydrocarbons or explosives (list of explosives see CWÜV Annex 2)

Examples:

covered as DOC: methanol, acetone, maleic anhydride, cyclo hexanon, urea
formaldehyde, vinyl chloride, methylene chloride

not covered: naphtha mixtures, polyethylene, polyacrylonitrile,
mixtures of fatty acids and ethoxylation products

Organic chemicals containing the elements phosphorus, sulfur or fluorine are defined as PSF chemicals and are a subset of DOC.

2. Concentration: DOC/PSF chemicals are only covered in pure or technically pure form.

3. Quantity: DOC are subject to declaration if a plant site produces annually > 200 t of that chemical. The sum-total of all DOC must be indicated.

PSF chemicals are subject to declaration if one plant of a plant site produces > 30 t of one PSF chemical per year.

4. Production: The formation of a chemical through chemical reaction.

National legal basis:

Law Implementing the Chemical Weapons Convention (CWÜAG) of 02.08.1994 (Fed. Gaz. I, p. 1954)
Regulation Implementing the Chemical Weapons Convention (CWÜV) of 20.11.1996 (Fed. Gaz. I, p. 1794);
as amended by 1st Regulation Amending CWÜV of 14.04.2000 (Fed. Gaz. I, p. 530) and 2nd Regulation Amending CWÜV of 16.05.2002 (Fed. Gaz. I, p. 888).

For further information contact BAFA under:

Bundesamt für Wirtschaft und Ausfuhrkontrolle, Referat 324, Frankfurter Straße 29-35, 65760 Eschborn,
Tel: 06196 908-332, -685 Fax: 06196 908-912
Internet: www.bafa.de, www.ausfuhrkontrolle.info E-mail: cwc@bafa.bund.de