

discrete organic chemicals subject to declaration under this part are those produced by synthesis that are isolated for use or sale as a specific end-product.

NOTE: Carbon oxides consist of chemical compounds that contain only the elements carbon and oxygen and have the chemical formula C_xO_y , where x and y denote integers. The two most common carbon oxides are carbon monoxide (CO) and carbon dioxide (CO₂). Carbon sulfides consist of chemical compounds that contain only the elements carbon and sulfur, and have the chemical formula C_aS_b , where a and b denote integers. The most common carbon sulfide is carbon disulfide (CS₂). Metal carbonates consist of chemical compounds that contain a metal (i.e., the Group I Alkalis, Groups II Alkaline Earths, the Transition Metals, or the elements aluminum, gallium, indium, thallium, tin, lead, bismuth or polonium), and the elements carbon and oxygen. Metal carbonates have the chemical formula $M_d(CO_3)_e$, where d and e denote integers and M represents a metal. Common metal carbonates are sodium carbonate (Na₂CO₃) and calcium carbonate (CaCO₃). In addition, metal carbides or other compounds consisting of only a metal, as described in this Note, and carbon (e.g., calcium carbide (C_aC₂)), are exempt from declaration requirements (see § 715.1(a)(2)(ii)(D) of the CWCR).

SUPPLEMENT NO. 2 TO PART 715—EXAMPLES OF UNSCHEDULED DISCRETE ORGANIC CHEMICALS (UDOCs) AND UDOC PRODUCTION

(1) Examples of UDOCs not subject to declaration include:

- (i) UDOCs produced coincidentally as by-products that are not isolated for use or sale as a specific end product, and are routed to, or escape from, the waste stream of a stack, incinerator, or waste treatment system or any other waste stream;
- (ii) UDOCs, contained in mixtures, which are produced coincidentally and not isolated for use or sale as a specific end-product;
- (iii) UDOCs produced by recycling (i.e., involving one of the processes listed in paragraph (3) of this supplement) of previously declared UDOCs;
- (iv) UDOCs produced by the mixing (i.e., the process of combining or blending into one mass) of previously declared UDOCs; and
- (v) UDOCs that are intermediates and that are used in a single or multi-step process to produce another declared UDOC.

(2) Examples of UDOCs that you must declare under part 715 of the CWCR include, but are not limited to, the following, unless they are not isolated for use or sale as a specific end product:

- (i) Acetophenone (CAS #98-86-2);
- (ii) 6-Chloro-2-methyl aniline (CAS #87-63-8);
- (iii) 2-Amino-3-hydroxybenzoic acid (CAS #548-93-6); and
- (iv) Acetone (CAS #67-64-1).

(3) Examples of activities that are not considered "production by synthesis" under part 715 of the CWCR, which means the end products resulting from such activities would not be declared under part 715, are as follows:

- (i) Fermentation;
- (ii) Extraction;
- (iii) Purification;
- (iv) Distillation; and
- (v) Filtration.

SUPPLEMENT NO. 3 TO PART 715— DEADLINES FOR SUBMISSION OF DECLARATIONS, NO CHANGES AUTHORIZATION FORMS, AMENDMENTS FOR UNSCHEDULED DISCRETE ORGANIC CHEMICAL (UDOC) FACILITIES, AND CHANGE IN INSPECTION STATUS FORMS

Declarations	Applicable forms	Due dates
Annual Declaration on Past Activities (previous calendar year). Declared plant site.	Certification, UDOC, A (as appropriate), B (optional).	February 28 of the year following any calendar year in which the production by synthesis of UDOCs exceeded the applicable declaration threshold in § 715.1(a)(1) of the CWCR.*
No Changes Authorization Form (declaration required, but no changes to data contained in previously submitted annual declaration on past activities—previous calendar year). Declared plant site	No Changes Authorization Form	February 28 of the year following any calendar year in which the production by synthesis of UDOCs exceeded the applicable declaration threshold in § 715.1(a)(1) of the CWCR.
Amended Declaration:	Certification, UDOC, A (as appropriate), B (optional).	
—Declaration information	—15 calendar days after change in information.
—Company information	—30 calendar days after change in information.
—Post-inspection letter	—45 calendar days after receipt of letter.