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**Title 40 –Protection of Environment**  
**Chapter I –Environmental Protection Agency**  
**Subchapter R –Toxic Substances Control Act**  
**Part 720 –Premanufacture Notification**  
**Subpart C –Notice Form**

**Authority:** 15 U.S.C. 2604, 2607, and 2613.

**Source:** 48 FR 21742, May 13, 1983, unless otherwise noted.

**§ 720.50 Submission of test data and other data concerning the health and environmental effects of a substance.**

**(a) Test data on the new chemical substance in the possession or control of the submitter.**

- (1)** Except as provided in paragraph (d) of this section, each notice must contain all test data in the submitter's possession or control which are related to the effects on health or the environment of any manufacture, processing, distribution in commerce, use, or disposal of the new chemical substance or any mixture or article containing the new chemical substance, or any combination of such activities. This includes test data concerning the new chemical substance in a pure, technical grade, or formulated form.
- (2)** A full report or standard literature citation must be submitted for the following types of test data:
  - (i)** Health effects data.
  - (ii)** Ecological effects data.
  - (iii)** Physical and chemical properties data.
  - (iv)** Environmental fate characteristics.
  - (v)** Monitoring data and other test data related to human exposure to or environmental release of the chemical substance.
- (3)**
  - (i)** If the data do not appear in the open scientific literature, the submitter must provide a full report. A full report includes the experimental methods and materials, results, discussion and data analysis, conclusions, references, and the name and address of the laboratory that developed the data.
  - (ii)** If the data appear in the open scientific literature, the submitter need only provide a standard literature citation. A standard literature citation includes author, title, periodical name, date of publication, volume, and page numbers.
- (4)**
  - (i)** If a study, report, or test is incomplete when a person submits a notice, the submitter must identify the nature and purpose of the study; name and address of the laboratory developing the data; progress to date; types of data collected; significant preliminary results; and anticipated completion date.

- (ii) If a test or experiment is completed before the applicable review period ends, the person must submit the study, report, or test data electronically to EPA via CDX, as specified in paragraph (a)(3)(i) of this section, within ten days of receiving it, but no later than five days before the end of the review period. If the test or experiment is completed during the last five days of the review period, the submitter must inform its EPA contact for that notice by telephone or e-mail prior to the end of the review period and submit the study, report, or test data electronically to EPA via CDX.
- (5) For test data in the submitter's possession or control which are not listed in paragraph (a)(2) of this section, a person is not required to submit a complete report. The person must submit a summary of the data. If EPA so requests, the person must submit a full report within ten days of the request, but no later than five days before the end of the review period.
- (6) All test data described by paragraph (a) are subject to these requirements, regardless of their age, quality, or results.
- (b) ***Other data concerning the health and environmental effects of the new chemical substance that are known to or reasonably ascertainable by the submitter.***
  - (1) Except as provided in paragraph (d) of this section, any person who submits a notice must describe the following data, including any data from a health and safety study, if the data are related to the effects on health or the environment of any manufacture, processing, distribution in commerce, use, or disposal of the new chemical substance, of any mixture or article containing the new chemical substance, or of any combination of such activities:
    - (i) Any data, other than test data, in the submitter's possession or control.
    - (ii) Any data, including test data, which are not in the submitter's possession or control, but which are known to or reasonably ascertainable by the submitter. For the purposes of this section, data are known to or reasonably ascertainable by the submitter if the data are known to any of its employees or other agents who are associated with the research and development, test marketing, or commercial marketing of the substance.
  - (2) Data that must be described include data concerning the new chemical substance in a pure, technical grade, or formulated form.
  - (3) The description of data reported under this paragraph must include:
    - (i) If the data appear in the open scientific literature, a standard literature citation, which includes the author, title, periodical name, date of publication, volume, and pages.
    - (ii) If the data are not contained in the open scientific literature, a description of the type of data and summary of the results, if available, and the names and addresses of persons the submitter believes may have possession or control of the data.
  - (4) All data described by this paragraph are subject to these requirements, regardless of their age, quality, or results; and regardless of whether they are complete at the time the notice is submitted.
- (c) ***Other information.*** A person may submit other information, not otherwise required in this section, to facilitate EPA's review of the notice.
- (d) ***Data that need not be submitted –***
  - (1) ***Data previously submitted to EPA.***

- (i) A person need not submit any data previously submitted to EPA with no claims of confidentiality if the notice includes the office or person to whom the data were submitted, the date of submission, and, if appropriate, a standard literature citation as specified in paragraph (a)(3)(ii) of this section.
  - (ii) For data previously submitted to EPA with a claim of confidentiality, the person must resubmit the data with the notice and any claim of confidentiality, under § 720.80.
- (2) **Efficacy data.** This part does not require submission of any data related solely to product efficacy. This does not exempt a person from submitting any of the data specified in paragraph (a), (b), or (c) of this section.
- (3) **Non-U.S. exposure data.** This part does not require submission of any data which relates only to exposure of humans or the environment outside the United States. This does not exclude nonexposure data such as data on health effects (including epidemiological studies), ecological effects, physical and chemical properties, or environmental fate characteristics.

[48 FR 21742, May 13, 1983, as amended at 51 FR 15102, Apr. 22, 1986; 89 FR 102795, Dec. 18, 2024]