§ 799.19 Chemical imports and exports.

Persons who export or who intend to export chemical substances or mixtures listed in subpart B, subpart C, or subpart D of this part are subject to the requirements of 40 CFR part 707.

[71 FR 66245, Nov. 14, 2006]

Subpart B—Specific Chemical Test Rules

§ 799.1053 Trichlorobenzenes.

(a) Identification of testing substance.

(1) 1,2,3- and 1,2,4-trichlorobenzenes, CAS Numbers 87–61–6 and 120–82–1 respectively, shall be tested in accordance with this section.

(2) The substances identified in paragraph (a)(1) of this section shall be 99 percent pure and shall be used as the test substances in each of the tests specified.

(3) For health effects testing required under paragraph (e) of this section, the test substance shall not contain more than 0.05 percent benzene and 0.05 percent hexachlorobenzene.

(b) Persons required to submit study plans, conduct tests, and submit data.

(1) All persons who manufacture or process substances identified in paragraph (a)(1) of this section, other than an impurity, from May 21, 1986, to the end of the reimbursement period, shall submit a letter of intent to test or exemption applications and shall conduct tests, in accordance with part 792 of this chapter, and submit data as specified in this section, subpart A of this part, and parts 790 and 792 of this chapter for two-phase rulemaking.

(2) Persons subject to this section are not subject to the requirements of §790.50(a) (2), (5), (6) and (b) and §790.87(a)(1)(ii) of this chapter.

(3) Persons who notify EPA of their intent to conduct tests in compliance with the requirements of this section must submit plans for those tests no later than 30 days before the initiation of each of those tests.

(4) In addition to the requirements of §790.87(a)(2) and (3) of this chapter, EPA will conditionally approve exemption applications for this rule if EPA has received a letter of intent to conduct the testing for which exemption is sought and EPA has adopted test standards and schedules in a final Phase II test rule.

(5) For health effects testing required under paragraph (e) of this section, all persons who manufacture (import) or process 1,2,4-trichlorobenzene, other than as an impurity, after the effective date of this rule (August 21, 1986) to the end of the reimbursement period shall submit letters of intent to conduct testing or exemption applications, submit study plans, conduct tests, and submit data as specified in this section, subpart A of this part, and parts 790 and 792 of this chapter for single-phase rulemaking.

(c) [Reserved]

(d) Environmental effects testing.

(1) 1,2,3- and 1,2,4-trichlorobenzenes shall be tested in accordance with this section.

(i) Marine invertebrate acute toxicity testing—(i) Required testing. Testing using measured concentrations, flow through or static renewal systems, and systems that control for evaporation of the test substance, shall be conducted for 1,2,3- and 1,2,4-trichlorobenzenes. Testing shall be conducted with mysid shrimp (Mysidopsis bahia) to develop data on the acute toxicity of the above chlorobenzene isomers to marine invertebrates.

(ii) Test standards. The marine invertebrate (mysid shrimp, Mysidopsis bahia) acute toxicity testing for 1,2,3- and 1,2,4-trichlorobenzenes shall be conducted in accordance with §797.1930 of this chapter.

(iii) Reporting requirements. (A) The acute toxicity tests on marine invertebrates shall be completed and the final report submitted to EPA within 1 year of the effective date of the final Phase II test rule.

(B) An interim progress report shall be submitted to the Agency within 6 months after the effective date of the final Phase II rule.

(ii) Marine fish acute toxicity testing—(i) Required testing. Testing using measured concentrations, flow through systems, and systems that control for evaporation of the test substance shall be conducted for 1,2,3-trichlorobenzene. Testing shall be conducted with Silversides (Menidia menidia) to develop data on the acute toxicity of 1,2,3-trichlorobenzene to saltwater fish.