(e) *Chemical fate testing*—(1) *Vapor pressure*—(i) *Required testing.* Vapor pressure testing shall be conducted with TBP in accordance with § 796.1950 of this chapter.

(ii) *Reporting requirements.* The vapor pressure test required in paragraph (d)(1) of this section shall be completed and the final report submitted to EPA by September 27, 1990.

(2) *Sediment and soil adsorption isotherm*—(i) *Required testing.* Sediment and soil absorption isotherm testing shall be conducted with TBP in accordance with § 796.2750 of this chapter and EPA will provide two soil and two sediment samples.

(ii) *Reporting requirements.* (A) The sediment and soil absorption isotherm test required under paragraph (d)(2) of this section shall be completed and the final report submitted to EPA by September 27, 1990.

(B) For the purpose of this section, the following provisions also apply:

(*1*) A Koc value shall be calculated for each test sediment using the equation Koc=K/ (percent of organic carbon in test sediment).

(*2*) [*Reserved*]

(3) *Hydrolysis as a function of pH at 25°C*—(i) *Required testing.* Hydrolysis testing shall be completed with TBP in accordance with § 796.3500 of this chapter.

(ii) *Reporting requirements.* The hydrolysis test required under paragraph (e)(3)(i) of this section shall be completed and the final report submitted to EPA by September 27, 1990.

(f) *Effective date.* (1) The effective date of this final rule is September 27, 1989, except for paragraphs (c)(2)(ii)(A), (c)(3)(ii)(A), (c)(6)(i)(A), (c)(6)(i)(B)(*3*), (c)(8)(i), (c)(8)(ii)(A), (d)(5)(ii)(A), (d)(6)(ii)(A), (e)(1)(ii), (e)(2)(ii)(A), and (e)(3)(ii) of this section. The effective date for paragraphs (c)(2)(ii)(A), (c)(3)(ii)(A), (c)(8)(i), (e)(1)(ii), (e)(2)(ii)(A), and (e)(3)(ii) of this section is May 21, 1991. The effective date for (c)(8)(ii)(A), (d)(5)(ii)(A), and (d)(6)(ii)(A) of this section is June 12, 1992. The effective date for (c)(6)(i)(A), (c)(6)(i)(B)(*3*), and (c)(8)(ii)(A) is May 28, 1993.

(2) The guidelines and other test methods cited in this rule are referenced as they exist on the effective date of the final rule.

[54 FR 33413, Aug. 14, 1989; 56 FR 23231, May 21, 1991, as amended at 57 FR 24961, June 12, 1992; 58 FR 30992, May 28, 1993; 58 FR 34205, June 23, 1993]

§ 799.4400 1,1,1-Trichloroethane.

(a) *Identification of chemical test substance.* 1,1,1-Trichloroethane (CAS No. 71–55–6, also known as methyl chloroform) shall be tested in accordance with this part.

(b) *Identification of test substance.* 1,1,1-Trichloroethane stabilized with less than 0.1 percent butylene oxide shall be used as the test substance in all tests.

(c) *Persons required to submit study plans, conduct tests and submit data.* All persons who manufacture or process 1,1,1-trichloroethane, other than as an impurity, from November 23, 1984, to the end of the reimbursement period shall submit letters of intent to test, exemption applications, and study plans and shall conduct tests and submit data as specified in this section, subpart A of this part and part 790 of this chapter (Test Rule Development and Exemption Procedures).

(d) *Health effects testing*—(1) Developmental toxicity—(i) *Required testing.* A test for developmental toxicity shall be conducted with 1,1,1-trichloroethane.

(ii) *Testing standards.* The testing shall be conducted in accordance with the following study plans developed by the Halogenated Solvents Industry Alliance (HSIA), 1612 K St., NW., Washington, DC 20006, and submitted to the Agency on February 21, 1985 and April 17, 1985: Inhalation Developmental Toxicity Probe Study in Rats, Inhalation Developmental Toxicity in Rats, Inhalation Developmental Probe Study in Rabbits, and Inhalation Development Toxicity Study in Rabbits, which are incorporated by reference. Copies of these study plans are located in the public record for this rule (Docket No. OPPTS–42059B) and are available for inspection at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC. These incorporations by reference were approved by the Director of the Federal Register in January 1985. These mate-

rials are incorporated as they exist on the date of the approval, and a notice of any change in these materials will be published in the FEDERAL REGISTER. Copies of the incorporated material may be obtained from the TSCA Public Docket Office (TS–793), Rm. NE–G004, Office of Pollution Prevention and Toxics, Environmental Protection Agency, 401 M St., SW., Washington, DC 20460.

(iii) *Reporting requirements.* (A) The developmental toxicity testing shall be initiated within 6 months of the effective date of the final Phase II rule.

(B) The developmental toxicity tests shall be completed and the final results submitted to the Agency within 16 months of the effective date of the final Phase II rule.

(C) Progress reports shall be submitted quarterly to the Agency beginning 90 days from the effective date of the final Phase II rule.

(2) [Reserved]

[49 FR 39817, Oct. 10, 1984, as amended at 50 FR 51685, Dec. 19, 1985; 53 FR 12526, Apr. 15, 1988; 58 FR 34205, June 23, 1993]

§ 799.4440 Triethylene glycol monomethyl ether.

(a) *Identification of test substance.* (1) Triethylene glycol monomethyl ether (TGME, CAS No. 112–35–6) shall be tested in accordance with this section.

(2) TGME of at least 90 percent purity shall be used as the test substance.

(b) *Persons required to submit study plans, conduct tests, and submit data.* All persons who manufacture or process TGME, other than as an impurity, after May 17, 1989, to the end of the reimbursement period shall submit letters of intent to conduct testing, submit study plans, conduct tests and submit data, or submit exemption applications as specified in this section, subpart A of this part, and parts 790 and 792 of this chapter for single-phase rulemaking.

(c) *Developmental neurotoxicity*—(1) *Required testing.* Developmental neurotoxicity testing shall be performed in the Sprague-Dawley rat by gavage in accordance with § 795.250 of this chapter except for the provision in paragraph (c)(3)(iii) of § 795.250.

(2) For the purpose of this section, the following provisions also apply:

(i) *Number of animals.* The objective is for a sufficient number of pregnant rats to be exposed to ensure that an adequate number of offspring are produced for neurotoxicity evaluation. At least 24 litters are recommended at each dose level.

(ii) *Dose levels and dose selection.* In the absence of developmental toxicity or maternal toxicity the maximum dose shall be 5 grams/kilogram.

(3) *Reporting requirements*—(i) The developmental neurotoxicity test shall be completed and the final report submitted to EPA within 21 months of the initiation of the test.

(ii) Progress reports shall be submitted to EPA at 6- month intervals, beginning six months after the initiation of the test.

(d) *Effective date.* (1) The effective date of this final rule is May 17, 1989, except for paragraph (c)(2)(i) and (c)(3)(i) of this section. The effective date for paragraph (c)(2)(ii) and (c)(3)(i) of this section is May 21, 1991.

(2) The guidelines and other test methods cited in this rule are referenced as they exist on the effective date of the final rule.

[54 FR 13477, Apr. 3, 1989; 56 FR 23232, May 21, 1991, as amended at 58 FR 34205, June 23, 1993]

Subpart C—Testing Consent Orders

§ 799.5000 Testing consent agreements for substances and mixtures with Chemical Abstract Service Registry Numbers.

This section sets forth a list of substances and mixtures which are the subject of testing consent orders adopted under 40 CFR part 790. Listed below in Chemical Abstract Service (CAS) Registry Number order are the substances and mixtures which are the subject of these orders and the FEDERAL REGISTER citations providing public notice of such orders.

CAS Number	Substance or mixture name	Testing	FR Publication Date
62–53–3	Aniline	Health effects	August 19, 1988.