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# 40 C.F.R. § 799.2475

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## 2-Mercaptobenzothiazole.

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- (a) *Identification of test substance.* (1) 2-Mercaptobenzothiazole (MBT, CAS No. 149-30-4) shall be tested in accordance with this section.
- (2) MBT of at least 97.6 percent purity (plus or minus 1.5 percent) shall be used as the test substance.
- (b) *Persons required to submit study plans, conduct tests, and submit data.* All persons who manufacture (including byproduct manufacture, and import of MBT and MBT-containing articles) or process or intend to manufacture or process MBT, other than as an impurity, after October 21, 1988, 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) *Chemical fate—(1) Aerobic aquatic biodegradation—(i) Required testing.* Aerobic aquatic biodegradation testing shall be conducted with MBT in accordance with § 796.3100 of this chapter.
- (ii) *Reporting requirements.* (A) The aerobic aquatic biodegradation test shall be completed and the final report submitted to EPA within 12 months of the effective date of the final rule.
- (B) An interim progress report shall be submitted to EPA 6 months after the effective date of the final rule.
- (2) *Indirect photolysis-screening level test—(i) Required testing.* Indirect photolysis testing shall be conducted with MBT in accordance with § 795.70 of this chapter.
- (ii) *Reporting requirements.* (A) The indirect photolysis test shall be completed and the final report submitted to EPA within 12 months of the effective date of the final rule.
- (B) An interim progress report shall be submitted to EPA 6 months after the effective date of the final rule.
- (3) *Chemical mobility—(i) Required testing.* Chemical mobility testing shall be conducted with MBT in accordance with § 796.2750 of this chapter.
- (ii) *Reporting requirements.* (A) The chemical mobility test shall be completed and the final report submitted to EPA within 12 months of the effective date of the final rule.
- (B) An interim progress report shall be submitted to EPA 6 months after the effective date of this final rule.
- (d) *Environmental effects—(1) Fish chronic toxicity—(i) Required testing.* (A) Chronic toxicity testing of MBT shall be conducted using rainbow trout (*Salmo gairdneri*) according to § 797.1600 of this chapter, except for paragraphs (c)(4)(iv)(A), (c)(4)(x)(E) and (c)(4)(x)(F), (c)(6)(iv)(A), (d)(2)(vii)(A)(2), and (d)(3)(iv) of § 797.1600.

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