

**§704.33 P-tert-butylbenzoic acid (P-TBBA), ptert-butyltoluene (P-TBT) and p-tertbutylbenzaldehyde (P-TBB).**

(a) Definitions—

(1) P-TBBA means the substance ptert-butylbenzoic acid, also identified as 4-(1,1-dimethylethyl)benzoic acid, CAS No. 98-73-7.

(2) P-TBT means the substance p-tert-butyltoluene, also identified as 1-(1,1-dimethylethyl)-4-methylbenzene, CAS No. 98-51-1.

(3) P-TBB means the substance p-tertbutylbenzaldehyde, also identified as 4-(1,1-dimethylethyl)benzaldehyde, CAS No. 939-97-9.

(4) Small processor means a processor that meets either the standard in paragraph (a)(4)(i) of this section or the standard in paragraph (a)(4)(ii) of this section.

(i) First standard. A processor of a chemical substance is small if its total annual sales, when combined with those of its parent company, if any, are less than \$40 million. However, if the annual processing volume of a particular chemical substance at any individual site owned or controlled by the processor is greater than 45,400 kilograms (100,000 pounds), the processor shall not qualify as small for purposes of reporting on the processing of that chemical substance at that site, unless the processor qualifies as small under paragraph (a)(1)(ii) of this section.

(ii) Second standard. A processor of a chemical substance is small if its total annual sales, when combined with those of its parent company (if any), are less than \$4 million, regardless of the quantity of the particular chemical substance processed by that company.

(iii) Inflation index. EPA shall use the Inflation Index described in the definition of small manufacturer that is set forth in §704.3, for purposes of adjusting the total annual sales values of this small processor definition. EPA shall provide FEDERAL REGISTER notification when changing the total annual sales values of this definition.

(b) Persons who must report. Except as provided in paragraph (c) of this section, the following persons are subject to the reporting requirements of this rule; a person may become subject to this rule more than once, for more than one substance or under more than one of the criteria listed in this paragraph (b).

(1) Persons who manufactured, imported, or processed P-TBBA, P-TBT, and/or P-TBB for commercial purposes during the person's latest complete corporate fiscal year prior to June 25, 1986. For purposes of this provision, processors of P-TBBA, P-TBT, and/or PTBB shall include only those persons who processed the substances other than as non-isolated intermediates.

(2) Persons who commence manufacture or importation of P-TBBA, P-TBT, and/or P-TBB for commercial purposes after June 25, 1986. This provision is applicable to persons who cease manufacture or importation of P-TBBA, P-TBT, and/or P-TBB after June 25, 1986 and then subsequently resume manufacture or importation of the substance(s).

(3) Persons who process P-TBBA, P-TBT, and/or PTBB for commercial purposes in any way other than as a non-isolated intermediate after June 25, 1986.

(c) Persons not subject to this rule. In addition to the persons described in §704.5, small processors, as defined in paragraph (a)(4) of this section, are not subject to this rule.

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(d) Information to report. Persons subject to this rule as described in paragraph (b) of this section shall report information to EPA as specified in this paragraph (d).

Respondents to this rule shall report all information that is known to or reasonably ascertainable by the person reporting. For purposes of importer reporting under this paragraph, a site is the operating unit within the person's organization which is directly responsible for importing the substance and which controls the import transaction. The import site may in some cases be the organization's headquarters office in the United States.

(1) All manufacturers, importers, and processors specified in paragraph (b) of this section shall report their name and headquarters address.

(2) All manufacturers, importers, and processors specified in paragraph (b) of this section shall report Section 1 Page J9 04/2015 Final Regulation the name, address, and office telephone number (including area code) of their principal technical contact.

(3) All manufacturers, importers, and processors specified in paragraph (b) of this section shall report the name and address of each site where P-TBBA, PTBT, and/or P-TBB is manufactured, imported, or processed.

(4) All manufacturers, importers, and processors specified in paragraph (b)(1) of this section only shall report the information described in this paragraph (d)(4).

Respondents to this paragraph (d)(4) shall report separately for each substance that they manufacture, import, or process, and for each site at which they do so. However, if the information to be reported in response to this paragraph (d)(4) is the same for different sites, the respondent need not report separately for each site but need only notify EPA that the information is the same for each site. The information to be reported under this paragraph (d)(4) shall cover the respondent's latest complete corporate fiscal year prior to June 25, 1986. Respondents to this paragraph (d)(4) shall report the following information:

(i) The total quantity (by weight) of P-TBBA, PTBT, or P-TBB manufactured, imported, or processed for commercial purposes per site.

(ii) A narrative description of the manufacturing, importing, or processing operation(s) involving PTBBA, P-TBT, or P-TBB at each site.

(iii) A narrative description of worker activities involving P-TBBA, P-TBT, or P-TBB at each site, including the number of workers potentially exposed to each substance and, if applicable, the number of workers potentially exposed to more than one substance.

(iv) The potential routes of worker exposure to PTBBA, P-TBT, or P-TBB at each site (e.g., inhalation, ingestion, dermal absorption).

(v) Available monitoring data from employee breathing zones with potential exposure to P-TBBA, P-TBT, or P-TBB at each site, including a description of the method of monitoring, the number of samples taken, and the potential number of workers similarly exposed for each worker job category. Respondents to this paragraph (d)(4)(v) shall submit data showing a range of 8-hour time weighted averages (TWAs), provided that the data are available in that form. Respondents also shall submit a calculated geometric mean of these data, with an explanation of the method by which the mean was derived. However, if the monitoring data are not available in the form of 8-hour TWAs, respondents shall submit raw sample data results and the duration time of sampling for each job category.

(vi) A narrative description of any personal protective equipment and/or engineering controls used to prevent exposure to P-TBBA, P-TBT, or PTBB at each site. (vii) A

listing of the estimated quantities of P-TBBA, P-TBT, or P-TBB released directly into air, water, or land from each site.

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(viii) A narrative description of the times during the manufacturing, importing, or processing operations involving P-TBBA, P-TBT, or P-TBB when environmental release occurs at each site.

(ix) A narrative description of any engineering controls used to prevent environmental release of PTBBA, P-TBT, or P-TBB at each site.

(x) A narrative description of all known end uses of any P-TBBA, P-TBT, or P-TBB that is manufactured, imported, or processed by the respondent. The narrative need not include customer identity.

(xi) A narrative description of the methods used at each site for disposing of wastes generated during the manufacture, importation, or processing of PTBBA, P-TBT, or P-TBB, including the quantity and content of such wastes (per site), the method of disposal, and an identification of the disposal site(s).

(5) All manufactureres, importers, and processors specified in paragraph (b) of this section shall report the information described in this paragraph (d)(5). Respondents to this paragraph (d)(5) shall report separately for each substance that they intend to manufacture, import, or process during the first 2 years following the date on which they become subject to this rule. The data reported under this paragraph (d)(5) shall cover that 2-year period. Respondents to this paragraph (d)(5) shall report separately for each site at which they intend to manufacture, import, or process each substance. Respondents need not comply with this paragraph (d)(5) if the information to be reported is identical to that reported by the respondent under paragraph (d)(4) of this section, provided that the respondent makes note of that fact to EPA. Respondents to this paragraph (d)(5) shall report the following information: (i) An estimate of the total quantity (by weight) of PTBBA, P-TBT, or P-TBB that the respondent intends to manufacture, import, or process for commercial purposes per site during each of the first 2 years following the date on which the respondent becomes subject to this rule.

Section 1 Page J10 04/2015 Final Regulation (ii) A narrative description of the intended manufacturing, importing, or processing activities involving P-TBBA, P-TBT, or P-TBB at each site during the first 2 years following the date on which the respondent becomes subject to this rule. The description shall include a summary of the intended manufacturing, importing, or processing operation(s); a summary of intended worker activities involving the substances, including an estimate of the number of persons anticipated to be exposed annually to P-TBBA, P-TBT, or P-TBB (per site) during the 2-year period, the anticipated routes of worker exposure to the substances (e.g., inhalation, ingestion, dermal absorption); and a summary of any personal protective equipment and/or engineering controls that the respondent intends to use to prevent exposure to the substances. (iii) A narrative description of anticipated environmental releases of P-TBBA, P-TBT, or PTBB at each site from the manufacture, importation, or processing of these substances during the first 2 years following the date on which the respondent becomes subject to this rule. The narrative shall include the anticipated quantities of each substance released directly into air, water, or land, the anticipated routes of environmental release, and any intended engineering controls to be used to prevent environmental release of the substances.

(iv) A narrative description of all anticipated end uses or P-TBBA, P-TBT, or P-TBB resulting from the respondent's manufacture, importation, or processing of the substances during the first 2 years following the date on which the respondent becomes subject to this rule. The summary need not include customer identity. (v) A

narrative summary of the anticipated disposal of wastes generated from the manufacture, importation, or processing of PTBBA, P-TBT, or P-TBB during the first 2 years following the date on which the respondent becomes subject to this rule. The

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summary shall include the anticipated quantity and content of such wastes (per site), the intended method of disposal, and an identification of intended disposal site(s). (e) When to report. Persons subject to this rule must submit the requisite information to EPA within 60 days of becoming subject to the rule under the standards set forth in paragraph (b) of this section. (f) Certification. Persons subject to this rule must attach the following statement to any information submitted to EPA in response to this rule: "I hereby certify that, to the best of my knowledge and belief, all of the attached information is complete and accurate." This statement shall be signed and dated by the company's principal technical contact. (g) Recordkeeping. Persons subject to the reporting requirements of this section must retain documentation of information contained in their reports for a period of 5 years from the date of the submission of the report. [51 FR 17339, May 12, 1986; 51 FR 18323, May 19, 1986, as amended at 52 FR 20083, May 29, 1987; 58 FR 34204, June 23, 1993]