§ 721.8850 Substituted methylpyridine and substituted 2-phenoxypyridine.

(a)(2) and (3) of this section: Substituted methylpyridine (P-83–24, P-83–49, and P-83–272) and substituted 2-phenoxypyridine (P-83–23 and P-83–75).

(2) The significant new uses for P-83–49 and P-83–272 are manufacture or processing without:

(i) Requiring use of the following personal protective equipment for persons involved in any operation where dermal contact and/or inhalation of the substances may occur, and where local exhaust ventilation is present at the site of the operation:

(A) Chemical cartridge respirator, approved by the National Institute for Occupational Safety and Health for protection from organic vapors, and used and fitted according to 29 CFR 1910.134 and 30 CFR part 11.

(B) Chemical worker gloves and aprons or other equivalent personal protective clothing determined to be impervious to the particular substance in its conditions of use. (Equipment may be determined to be impervious either by testing under the conditions of use, including the duration of exposure, or by evaluating the specifications supplied by the supplier of the equipment.)

(ii) Requiring use of the following personal protective equipment for persons involved in and in the immediate area of any operation where dermal contact and/or inhalation of the substance may occur, and where local exhaust ventilation is not present at the site of the operation:

(A) Full facepiece, positive pressure air-supplied respirator, approved by the Bureau of Mines, Department of the Interior or by the National Institute of Occupational Safety and Health fitted according to procedures established at 29 CFR 1910.134.

(B) Chemical worker gloves and aprons, or other equivalent personal protective clothing determined to be impervious to the particular substance in its conditions of use. (Equipment may be determined to be impervious either by testing under the conditions of use, including the duration of exposure, or by evaluating the specifications supplied by the supplier of the equipment.)

(iii) Notifying in writing, each employee required to use protective equipment that these chemical substances may present a hazard of liver, kidney, and nervous system toxicity unless the specified protective equipment is used.

(3) The significant new uses for P-83–23, P-83–24, and P-83–75 are manufacture or processing without:

(i) Requiring use of the following personal protective equipment for persons involved in any operation where dermal contact may occur:

(A) Chemical goggles.

(B) Chemical worker gloves and aprons, or other equivalent personal protective clothing determined to be impervious to the particular substance in its conditions of use. (Equipment may be determined to be impervious either by testing under the conditions of use, including the duration of exposure, or by evaluating the specifications supplied by the supplier of the equipment.)

(ii) Notifying in writing, each employee required to use protective equipment that these chemical substances may present a hazard of liver, kidney, and nervous system toxicity unless the specified protective equipment is used.

(b) Specific requirements. In addition to the general provisions of subpart A of this part, the following specific requirements apply.

(1) Recordkeeping. In addition to the requirements of §721.17, manufacturers, importers, and processors of the chemical substances identified in paragraph (a) of this section must maintain the following records for five years from the date of their creation:

(i) The names of persons required to wear protective clothing and/or equipment.

(ii) Records of respirator fit tests for each person required to wear a respirator.

(iii) The names and addresses of persons to whom any of these substances are sold or transferred and the date of such sale or transfer.

(2) [Reserved]

The chemical substance identified generically as disubstituted halogenated pyridinol (PMN P-88–1274) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) Protection in the workplace. The general requirements as specified in §721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that §721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition §721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(ii) Hazard communication program. Requirements as specified in §721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) Disposal. Requirements as specified in §721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(iv) Release to water. Requirements as specified in §721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 44 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(b) Specific requirements. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(i) Recordkeeping. The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: §721.125 (a) through (h), (j), and (k).