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**Title 40 – Protection of Environment**  
**Chapter I – Environmental Protection Agency**  
**Subchapter R – Toxic Substances Control Act**  
**Part 721 – Significant New Uses of Chemical Substances**  
**Subpart E – Significant New Uses for Specific Chemical Substances**

**Authority:** 15 U.S.C. 2604, 2607, and 2625(c).

**Source:** 49 FR 35018, Sept. 5, 1984, unless otherwise noted.

**Editorial Note:** Nomenclature changes to part 721 appear at 87 FR 39764, July 5, 2022.

**§ 721.11772 Phosphonic acid, dimethyl ester, reaction products with alkyl-alkyl-alkanediol and alkanediol (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as phosphonic acid, dimethyl ester, reaction products with alkyl-alkyl-alkanediol and alkanediol (PMN P-21-93) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3) and (7), (b), and (c). For purposes of § 721.63(b), the concentration is set at 1.0%.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin corrosion; serious eye damage; eye irritation; reproductive toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that generates a dust, mist, particulate, or aerosol that results in inhalation exposure. It is a significant new use to use the substance in consumer products where the concentration of the substance equals or exceeds 3%.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=180.

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

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

