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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.

**§ 721.11703 Silsequioxanes, alkyl, alkoxy- and hydroxy- terminated (generic).**

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

(1) The chemical substance identified generically as silsequioxanes, alkyl, alkoxy- and hydroxy-terminated (PMN P–20–173) 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)(1) and (3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(b), the concentration is set at 1.0%. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets).

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

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.

(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 (h) 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 13701, Mar. 6, 2023]