§ 721.10267 Fullerenes-C60-Ih.

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified as [5,6]Fullerene-C60-Ih (PMN P–09–54; CAS No. 99685–96–8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that has been reacted (cured); embedded, encapsulated or incorporated by the polymer binder into a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) Protection in the workplace. Requirements as specified in §721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for §721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)—certified respirator with an assigned protection factor (APF) of at least 50 meets the minimum requirements for §721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N–100, P–100, or R–100 filter.

(ii) Industrial, commercial, and consumer activities. Requirements as specified in §§721.80, 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c).

(iii) Release to water. Requirements as specified in §721.90.

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

(1) Recordkeeping. Recordkeeping requirements as specified in §§721.125 and 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c).

(2) Limitations or revocation of certain notification requirements. The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

(3) Determining whether a specific use is subject to this section. The provisions of §721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

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