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this section within 90 days from the time the employer becomes aware of the new information.

(ii) Industrial, commercial, and consumer activities. Requirements as specified in §721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (o) (use in a consumer product that could be spray applied), (q), and (t).

(iii) Disposal. Requirements as specified in §721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).

(iv) Release to water. Requirements as specified in §721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.

(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(a), (b), (c), (f), (h), (l), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) Limitations or revocation of certain notification requirements. The provisions of §721.185 apply to 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.

§ 721.10703 Multi-walled carbon nanotubes (generic).

(a) Chemical substances and significant new uses subject to reporting. (1) The chemical substances identified generically as multi-walled carbon nanotubes (PMNs P–12–416, P–12–417, P–12–418, and P–12–419) are 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 PMN substances that have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been completely reacted (cured); imbedded into a permanent polymer form that is not intended to undergo further processing; or incorporated into an article as defined at 40 CFR 721.3(c).

(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), (National Institute of Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N–100, or P–100, or R–100 filters or power air-purifying particulate respirator, (a)(6)(i), 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., 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.

(ii) Industrial, commercial, and consumer activities. Requirements as specified in §721.80(f), (k) and (q).

(iii) Release to water. Requirements as specified in §721.90(b)(1), and (c). (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(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) Limitations or revocation of certain notification requirements. The provisions of §721.185 apply to 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.

§721.10704 Aryl-substituted alkane.

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as an aryl-substituted alkane (PMN P–12–548) 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. Requirements as specified in §721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).