§ 721.10264 Polycarbocyclic methacrylate (generic).

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified generically as polycarbocyclic methacrylate (PMN P–10–343) 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) Industrial, commercial, and consumer activities. Requirements as specified in §721.80(k) (raw material (reactant) for production of intermediate for a photographic chemical).
   (ii) Release to water. Requirements as specified in §721.90(a)(1), (b)(1), and (c)(1).

(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), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

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

[76 FR 61586, Oct. 5, 2011]

§ 721.10265 Ethane, 2-bromo-1,1-difluoro--

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified as ethane, 2-bromo-1,1-difluoro-. (PMN P–04–244; CAS No. 359–07–9) 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).

(2) The significant new uses are:
   (i) Protection in the workplace. Requirements as specified in §721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), 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. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 1000 meets the minimum requirements for §721.63(a)(4): NIOSH-certified supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a tight-fitting full facepiece.
   (A) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.5 mg/m3 as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the §721.63 respirator requirements may request to do so under §721.30. Persons whose §721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.
   (B) [Reserved]

(ii) Hazard communication program. Requirements as specified in §721.72(a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(v), (g)(1)(vii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv)(use respiratory protection or
maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.5 mg/m³), and (g)(5).

(iii) Industrial, commercial, and consumer activities. Requirements as specified in §721.80 (k)(chemical intermediate for a herbicide) and (q).

(b) Specific requirements. The provisions of subsection 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), (f), (g), (h), and (i) 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.

[78 FR 38217, June 26, 2013]


(a) Chemical substances and significant new uses subject to reporting. (1) The chemical substances identified generically as multi-walled carbon nanotubes (PMNs P–08–733 and P–08–734) are 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 substances after they have 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 (f), (k), (l), (o), (l), and (c)(1).

(iii) Release to water. Requirements as specified in §721.90(a)(1), (b)(1), and (c)(1).

(b) Specific requirements. The provisions of subsection 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 these substances.

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.

[78 FR 38218, June 26, 2013]

§ 721.10267 [5,6] Fullerene-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 itself has been reacted (cured); embedded in 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)(iv), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining