Environmental Protection Agency

§ 721.10599 Calcium cobalt lead titanium tungsten oxide.

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified as calcium cobalt lead titanium tungsten oxide (PMN P–11–271; CAS No. 1262279–31–1) 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)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of §721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) Industrial, commercial, and consumer activities. Requirements as specified in §721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).

(iii) Release to water. Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (Where N=8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P–11–270; CAS No. 61461–40–3); Calcium cobalt lead titanium tungsten oxide (PMN P–11–271; CAS No. 1262279–31–1); Calcium cobalt lead strontium titanium tungsten oxide (PMN P–11–272; CAS No. 1202279–30–0); Lanthanum lead titanium zirconium oxide (PMN P–11–273; CAS No. 1227908–26–0); and Lead niobium titanium zirconium oxide (PMN P–11–274; CAS No. 56572–83–9)).

(b) Specific requirements. The provisions of §721.185 apply to this section except as modified by this paragraph.

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

§ 721.10600 Calcium cobalt lead strontium titanium tungsten oxide.

(a) Chemical substance and significant new uses subject to reporting. (1) The chemical substance identified as calcium cobalt lead strontium titanium tungsten oxide (PMN P–11–272; CAS No. 1262279–30–0) 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)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of §721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face).

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) Industrial, commercial, and consumer activities. Requirements as specified in §721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).

(iii) Release to water. Requirements as specified in §721.90(a)(4), (b)(4), and (c)(4) (Where N=8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P–11–270; CAS No. 61461–40–3); Calcium cobalt lead titanium tungsten oxide (PMN P–11–271; CAS No. 1262279–31–1); Calcium cobalt lead strontium titanium tungsten oxide (PMN P–11–272; CAS No. 1202279–30–0); Lanthanum lead titanium zirconium oxide (PMN P–11–273; CAS No. 1227908–26–0); and Lead niobium titanium zirconium oxide (PMN P–11–274; CAS No. 56572–83–9)).