

---

## 40 C.F.R. § 721.10412

---

### Phosphonic acid ester (generic) (P-07-706).

---

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as phosphonic acid ester (PMN P-07-706) 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 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), (a)(3), (a)(4), (a)(5), (a)(6)(i), (a)(6)(v), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent) and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an assigned protection factor (APF) of 15 meet the minimum requirements for § 721.63 (a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with the appropriate gas/vapor cartridges (organic vapor, acid gas, or substance-specific); NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and the appropriate gas/vapor cartridges (organic vapor, acid gas, or substance-specific); NIOSH-certified powered air-purifying respirator with a tight-fitting facepiece (full-face) and equipped with the appropriate gas/vapor cartridges (organic vapor, acid gas, or substance-specific); NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face); or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a loose-fitting hood or helmet or a tight-fitting facepiece (full-face) if no cartridge service life testing is available.

This document is only available to subscribers. Please [log in](#) or [purchase access](#).

[Purchase Login](#)