
40 C.F.R. § 721.10499

Substituted silane, hydrolysis products with silica (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as substituted silane, hydrolysis products with silica (PMNs P-06-278 and P-06-281) are 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)(2)(iv), (a)(3), (a)(4), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health NIOSH-certified respirators with an assigned protection factor (APF) of at least 5 meet the requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (full-face) and HEPA filters; or 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).

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