
40 C.F.R. § 721.10997

Multiwalled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as multiwalled carbon nanotubes (PMN P-15-487/488/489/490/491) 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 when the PMN substances have been incorporated into a polymer matrix that has been reacted (cured) or embedded in a permanent solid polymer form that is not intended to undergo further processing except mechanical processing.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (ii), (a)(3), (4), and (6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (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 respirators with an APF of at least 50 meet the requirements of § 721.63(a)(4):

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