
40 C.F.R. § 721.10841

Bismuth nitrate oxide ($\text{Bi}_3(\text{NO}_3)_4\text{O}_4$).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as bismuth nitrate oxide ($\text{Bi}_3(\text{NO}_3)_4\text{O}_4$) (PMN P-14-603; CAS No. 1417164-49-8) 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). When determining which persons are reasonably likely to be exposed as required for § 721.63(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 10 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying elastomeric half-mask respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

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