
40 C.F.R. § 721.2485

1,3-Dioxolane, 2-ethenyl-

(a) *Chemical substances and significant new uses subject to reporting.* (1) The chemical substance identified as 1,3-Dioxolane, 2-ethenyl- (PMN P-96-1006; CAS No. 3984-22-3) 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)(1), (a)(2)(i), (a)(2)(ii), (a)(3)(i), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). The imperviousness of each item pursuant to (a)(2)(i) and (a)(2)(ii) must be demonstrated by actual testing under (a)(3)(i) and not by manufacturer specifications. Permeation testing shall be conducted according to the ASTM F739 “Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases.” Results shall be recorded as a cumulative permeation rate as a function of time, and shall be documented in accordance with ASTM F739 using the format specified in ASTM F1194-89 “Guide for Documenting the Results of Chemical Permeation Testing on Protective Clothing Materials.” Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. The manufacturer, importer, or processor must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves.

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