

1,4-Dioxane Compliant Additives

1,4-Dioxane, a likely human carcinogen classified by the U.S. EPA, is created as a byproduct during the manufacture of ethoxylated chemicals like surfactants. In efforts to restrict exposure and reduce contamination levels in water systems, New York signed into law limiting manufacturers of household cleaning products to 2ppm, by December 31, 2022, and 1ppm, by December 31, 2023.



PRODUCT	PRIMARY FUNCTION	SUPPLIER	1,4-DIOXANE < 1 PPM	CLEANGREDIENTS	READILY BIODEGRADABLE
Surfactant-Linear Alcohol Ethoxylates					
TOMADOL [®] 1200	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 1-3	Wetting/Spreading Agent; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 1-5	Wetting/Spreading Agent; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 1-7	Wetting/Spreading Agent; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 1-73B	Wetting/Spreading Agent; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 1-9	Wetting/Spreading Agent; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 23-X Series	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 25-X Series	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 400	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 45-7	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 600	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 900	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 901	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 904	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMADOL [®] 91-X Series	Emulsifier; Nonionic	Evonik Corporation	●	●	●
TOMAKLEEN [®] G-14	Emulsifier; Nonionic	Evonik Corporation	●	●	●
Surfactant-APG					
SIMULSOL [™] AS 48	Emulsifier; Nonionic	Seppic	●	●	●
SIMULSOL [™] SL 11W	Emulsifier; Nonionic	Seppic	●	●	●
SIMULSOL [™] SL 4	Emulsifier; Nonionic	Seppic	●	●	●
SIMULSOL [™] SL 8	Emulsifier; Nonionic	Seppic	●	●	●
SIMULSOL [™] SL 82	Emulsifier; Nonionic	Seppic	●	●	●

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