

Appendix V

List of SNUR Chemicals Not Needed for Photolithography

The SIA/SEMI coalition has determined that the following chemicals do not have critical significance for photolithography:

CAS NO.	Ninth Collective Index Chemical Name
2250-98-8	1-Octanesulfonamide, N,N ² ,N ² -[phosphinylidynetris(oxy-2,1-ethanediy)]tris-[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
30381-98-7	1-Octanesulfonamide, N,N ² -[phosphinicobis(oxy-2,1-ethanediy)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt.
57589-85-2	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[heptadecafluorooctyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, monopotassium salt.
61660-12-6	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-
67969-69-1	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-, diammonium salt
68608-14-0	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene]
70776-36-2	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamamide, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate.
73772-32-4	1-Propanesulfonic acid, 3-[[[3-(dimethylamino)propyl]](tridecafluoroheptyl)sulfonyl]amino]-2-hydroxy-, monosodium salt.
81190-38-7	1-Propanaminium, N-(20hydroxyethyl)-3[[2-hydroxy-3-sulfopropyl] [(tridecafluoroheptyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide, monosodium salt.
94133-90-1	1-Propanesulfonic acid, 3-[[[3-(dimethylamino)propyl]](heptadecafluorooctyl)sulfonyl]amino]-2-hydroxy-, monosodium salt.
127133-66-8	2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate.
129183-71-4	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(oxiranylmethyl).
148240-78-2	Fatty acids, C18-unsatd., trimers, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters.
148684-79-1	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol.
148240-79-3	Fatty acids, C 18-unsatd., trimers, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl esters.
148240-80-6	Fatty acids, C 18-unsatd., trimers, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl esters.
148240-81-7	Fatty acids, C 18-unsatd., trimers, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl esters.
148240-82-8	Fatty acids, C 18-unsatd., trimers, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl esters.
178535-22-3	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl)-, polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked.
P-83-1102	Fatty acids, linseed-oil, dimers, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters.
P-94-2205	Polymethylenepolyphenylene isocyanate and bis(4-NCO-phenyl)methane reaction products with 2-ethyl-1-hexanol, 2-butanone, oxime, N-ethyl-N-(2-hydroxyethyl)-1-C4-C8 perfluoroalkanesulfonamide.
P-96-1645	Fatty acids, C18-unsatd., dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters.
1652-63-7	1-Propanaminium, 3-[[[heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, iodide
2991-51-7	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-potassium salt

CAS NO.	Ninth Collective Index Chemical Name
38006-74-5	1-Propanaminium, 3-[[heptadecafluorooctyl]sulfonyl]amino]-N,N,N-trimethyl-, chloride
68891-96-3	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.hydroxybis(2-methylpropanol)di-
182700-90-9	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-, reaction products with benzene-chlorine-sulfur chloride (S2C12) reaction products chlorides