

**NJ CRTK Environmental Hazardous Substance List - Newly Added Substances
starting with the 2020 Reporting Yr. - RTK Substance Number Order**

Sub. No.	Substance Name	CAS Number	DOT No.	RQ if below 500 pounds
4376	Perfluorooctylsulfanyl fluoride	307-35-7		
4377	Perfluorododecanoic acid	307-55-1		
4378	Octanoyl fluoride, pentadecafluoro-	335-66-0		
4379	Perfluorooctanoic acid	335-67-1		
4380	1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-	335-71-7		
4381	Perfluorodecanoic acid	335-76-2		
4382	Sodium perfluorooctanoate	335-95-5		
4383	Perfluorohexanesulfonic acid	355-46-4		
4384	Perfluorononanoic acid	375-95-1		
4385	Perfluorotetradecanoic acid	376-06-7		
4386	2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl methacrylate	376-14-7		
4387	Methyl perfluorooctanoate	376-27-2		
4388	2-[Butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate	383-07-3		
4389	2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate	423-82-5		
4390	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	678-39-7		
4391	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	865-86-1		
4392	3-[[Heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium iodide	1652-63-7		
4393	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide	1691-99-2		
4394	Perfluorooctane sulfonic acid	1763-23-1		
4395	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	1996-88-9		
4396	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	2043-53-0		
4397	Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-12-iodo-	2043-54-1		
4398	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester	2144-54-9		
4399	1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-	2263-09-4		
4400	Potassium perfluorooctanesulfonate	2795-39-3		
4401	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt	2991-51-7		
4402	Cyclohexanesulfonic acid, undecafluoro-, potassium salt	3107-18-4		
4403	Ammonium perfluorooctanoate	3825-26-1		
4404	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt	3871-99-6		
4405	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt	3872-25-1		
4406	Sulfluramid	4151-50-2		
4407	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl ester	4980-53-4		
4408	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl ester	6014-75-1		
4409	Hexafluoropropylene oxide dimer acid	13252-13-6		
4410	Octadecanoic acid, pentatriacontafluoro-	16517-11-6		
4411	1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt	17202-41-4		
4412	1,1,2,2-Tetrahydroperfluorododecyl acrylate	17741-60-5		
4413	Perfluorooctyl Ethylene	21652-58-4		
4414	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-	24448-09-7		
4415	2-[[Heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate	25268-77-3		
4416	1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	27619-90-5		
4417	1-Dodecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	27619-91-6		
4418	1,1,2,2-Tetrahydroperfluorodecyl acrylate	27905-45-9		
4419	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt	29081-56-9		
4420	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy-	29117-08-6		
4421	Lithium (perfluorooctane)sulfonate	29457-72-5		
4422	Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-14-iodo-	30046-31-2		
4423	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-	31506-32-8		
4424	1,1,2,2-Tetrahydroperfluorohexadecyl acrylate	34362-49-7		
4425	1,1,2,2-Tetrahydroperfluorotetradecyl acrylate	34395-24-9		
4426	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy-	37338-48-0		
4427	1-Propanaminium, 3-[[heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride	38006-74-5		

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4428	1-Tetradecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13, 14,14,14- pentacosafuoro-	39239-77-5		
4429	1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl] amino]-, chloride	52166-82-2		
4430	Glycine, N-[(heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt	55910-10-6		
4431	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(tridecafluorohexyl)sulfonyl] amino]ethyl]- ω -hydroxy-	56372-23-7		
4432	Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7, 8,8,8- heptadecafluoro-1-octanesulfonic acid (1:1)	56773-42-3		
4433	2-Propenoic acid, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino] ethyl ester	59071-10-2		
4434	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6, 7,7,7-pentadecafluoro-, potassium salt	60270-55-5		
4435	1-Hexadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13, 14,14, 15,15,16,16,16-nonacosafuoro-	60699-51-6		
4436	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]-	61660-12-6		
4437	Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, salt with 4-methylbenzenesulfonic acid (1:1)	61798-68-3		
4438	Hexafluoropropylene oxide dimer acid ammonium salt	62037-80-3		
4439	1-Eicosanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14, 15,15, 16,16,17,17,18,18,19,19,20,20,20-heptatriacontafuoro-	65104-65-6		
4440	1-Octadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14, 15,15, 16,16,17,17,18,18,18-tritriacontafuoro-	65104-67-8		
4441	Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12, 13,13,14,14- nonacosafuoro-16-iodo-	65510-55-6		
4442	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, 2-hydroxy-1,2,3- propanetricarboxylate (3:1)	65530-59-8		
4443	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-	65530-61-2		
4444	Poly(difluoromethylene), α,α' -[phosphinicobis(oxy-2,1-ethanediyl)] bis[ω -fluoro-	65530-62-3		
4445	Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonooxy) ethyl]poly(difluoromethylene) (2:1)	65530-63-4		
4446	Ethanol, 2,2'-iminobis-, compd. with α,α' -[phosphinicobis (oxy-2,1-ethanediyl)]bis[ω -fluoropoly(difluoromethylene)] (1:1)	65530-64-5		
4447	Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxooctadecyl)oxy]ethyl]-	65530-65-6		
4448	Poly(difluoromethylene), α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl) oxy]ethyl]-	65530-66-7		
4449	Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-, lithium salt	65530-69-0		
4450	Poly(difluoromethylene), α,α' -[phosphinicobis(oxy-2,1-ethanediyl)] bis[ω -fluoro-, ammonium salt	65530-70-3		
4451	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, monoammonium salt	65530-71-4		
4452	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, diammonium salt	65530-72-5		
4453	Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonooxy)ethyl] poly(difluoromethylene) (1:1)	65530-74-7		
4454	Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-	65530-83-8		
4455	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with α -fluoro- ω - (2-hydroxyethyl)poly(difluoromethylene) (1:1)	65545-80-4		
4456	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate	65605-56-3		
4457	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate	65605-57-4		
4458	2-Propenoic acid, esters, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl] poly(difluoromethylene)	65605-58-5		
4459	2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω - [2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide	65605-59-6		
4460	Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxo-2-propenyl)oxy]ethyl]-, Homopolymer	65605-73-4		
4461	Ethanaminium, N,N-diethyl-N-methyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, methyl sulfate, polymer with 2-ethylhexyl 2-methyl-2-propenoate, α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide	65636-35-3		
4462	Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt	67584-42-3		
4463	Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt	67584-52-5		
4464	Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt	67584-53-6		
4465	2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester	67584-56-9		
4466	2-Propenoic acid, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-57-0		

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4467	1-Propanaminium, N,N,N-trimethyl-3-[(pentadecafluoroheptyl)sulfonyl]amino]-, iodide	67584-58-1		
4468	Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt	67584-62-7		
4469	Perfluoropalmitic acid	67905-19-5		
4470	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-, ammonium salt	67906-42-7		
4471	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonooxy)ethyl]-, diammonium salt	67969-69-1		
4472	2-Propenoic acid, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	68084-62-8		
4473	Thiols, C4-10, γ-ω-perfluoro	68140-18-1		
4474	Thiols, C6-12, γ-ω-perfluoro	68140-20-5		
4475	Thiols, C10-20, γ-ω-perfluoro	68140-21-6		
4476	Chromium(III) perfluorooctanoate	68141-02-6		
4477	Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt	68156-01-4		
4478	Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt	68156-07-0		
4479	Butanoic acid, 4-[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs.	68187-25-7		
4480	1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-(γ-ω-perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts	68187-47-3		
4481	Alkyl iodides, C4-20, γ-ω-perfluoro	68188-12-5		
4482	2-Propenoic acid, butyl ester, telomer with 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-hydroxypoly(oxy-1,4-butanediyl), α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	68227-96-3		
4483	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-	68239-43-0		
4484	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt	68259-07-4		
4485	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt	68259-08-5		
4486	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt	68259-09-6		
4487	Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]-ω-hydroxy-	68259-38-1		
4488	Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]-ω-hydroxy-	68259-39-2		
4489	2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol	68298-62-4		
4490	Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]-ω-hydroxy-	68298-80-6		
4491	Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]-ω-hydroxy-	68298-81-7		
4492	Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]-ω-hydroxy-	68310-17-8		
4493	Alcohols, C8-14, γ-ω-perfluoro	68391-08-2	1986	
4494	Phosphonic acid, perfluoro-C6-12-alkyl derivs.	68412-68-0		
4495	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.	68412-69-1		
4496	1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products with bis(2-hydroxyethyl)terephthalate, ethylene glycol, α-fluoro-ω-(2-hydroxyethyl)poly(difluoromethylene), hexakis(methoxymethyl)melamine and polyethylene glycol	68515-62-8		
4497	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-74-8		
4498	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-75-9		
4499	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-76-0		
4450	1-Propanaminium, N,N,N-trimethyl-3-[(pentadecafluoroheptyl)sulfonyl]amino]-, chloride	68555-81-7		

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4501	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	68555-91-9		
4502	1-Tetradecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-	68758-57-6		
4503	2-Propenoic acid, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and α -(1-oxo-2-propenyl)- ω -methoxypoly(oxy-1,2-ethanediyl)	68867-60-7		
4504	1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, chloride	68957-55-1		
4505	1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, iodide	68957-57-3		
4506	1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, iodide	68957-58-4		
4507	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-	68957-62-0		
4508	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -methoxy-	68958-60-1		
4509	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -methoxy-	68958-61-2		
4510	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225-14-8		
4511	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225-15-9		
4512	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225-16-0		
4513	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225-17-1		
4514	Thiols, C8-20, γ - ω -perfluoro, telomers with acrylamide	70969-47-0		
4515	Poly(oxy-1,2-ethanediyl), α -methyl- ω -hydroxy-, 2-hydroxy-3-[(γ - ω -perfluoro-C6-20-alkyl)thio]propyl ethers	70983-59-4		
4516	1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs., chlorides	70983-60-7		
4517	Pentanoic acid, 4,4-bis[(γ - ω -perfluoro-C8-20-alkyl)thio] derivs.	71608-60-1		
4518	Fatty acids, C6-18, perfluoro, ammonium salts	72623-77-9		
4519	Fatty acids, C7-13, perfluoro, ammonium salts	72968-38-8		
4520	Phosphoric acid, γ - ω -perfluoro-C8-16-alkyl esters, compds. with diethanolamine	74499-44-8		
4521	Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	78560-44-8		
4522	Poly(difluoromethylene), α -fluoro- ω -[2-sulphoethyl]-	80010-37-3		
45223	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-	83048-65-1		
4524	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonoxy)ethyl]-, ammonium salt	95144-12-0		
4525	Thiocyanic acid, γ - ω -perfluoro-C4-20-alkyl esters	97553-95-2		
4526	Alkenes, C8-14 α -, δ - ω -perfluoro	97659-47-7		
4527	Disulfides, bis(γ - ω -perfluoro-C6-20-alkyl)	118400-71-8		
4528	Poly(difluoromethylene), α -[2-(acetyloxy)-3-[(carboxymethyl)dimethylammonio]propyl]- ω -fluoro-, inner salt	123171-68-6		
4529	Silicic acid (H4SiO4), disodium salt, reaction products with chlorotrimethylsilane and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol	125476-71-3		
4530	Hexane, 1,6-diisocyanato-, homopolymer, γ - ω -perfluoro-C6-20-alc.-blocked	135228-60-3		
4531	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate	142636-88-2		
4532	Siloxanes and Silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers with polyethylene glycol mono-Me ether	143372-54-7		
4533	1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C4-10-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-85-1		
4534	1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-87-3		

**NJ CRTK Environmental Hazardous Substance List - Newly Added Substances
starting with the 2020 Reporting Yr. - RTK Substance Number Order**

Sub. No.	Substance Name	CAS Number	DOT No.	RQ if below 500 pounds
4535	1,3-Propanediol, 2,2-bis[[γ - ω -perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-89-5		
4536	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, γ - ω -perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate, 2,2'-azobis[2,4-dimethylpentanenitrile]-initiated	150135-57-2		
4537	1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, potassium salt	178094-69-4		
4538	Fatty acids, linseed-oil, γ - ω -perfluoro-C8-14-alkyl esters	178535-23-4		
4539	Sulfonic acids, C6-12-alkane, γ - ω -perfluoro, ammonium salts	180582-79-0		
4540	Ethaneperoxoic acid, reaction products with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl thiocyanate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl thiocyanate	182176-52-9		
4541	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ - ω -perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates	196316-34-4		
4542	2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate	200513-42-4		
4543	Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., di-me esters	238420-68-3		
4544	Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., bis[4-(ethenyloxy)butyl] esters	238420-80-9		
4545	1,3-Propanediol, 2,2-bis[[γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., polymers with 2,2-bis[[γ - ω -perfluoro-C10-20-alkyl)thio]methyl]-1,3-propanediol, 1,6-diisocyanato-2,2,4(or 2,4,4-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 2,2'-(methylimino)bis[ethanol]	1078142-10-5		
4546	Thiols, C4-20, γ - ω -perfluoro, telomers with acrylamide and acrylic acid, sodium salts	1078712-88-5		
4547	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-[2-[[γ - ω -perfluoro-C4-20-alkyl)thio]acetyl] derivs., inner salts	1078715-61-3		

The following chemical category was newly reportable for Report Year 2019:

4548	Nonylphenol Ethoxylates ^{1,2}	N535 ¹		
	- this category includes only the following substances:			
	Ethanol, 2-(nonylphenoxy)-	27986-36-3		
	Ethanol, 2-[2-(nonylphenoxy)ethoxy]-	27176-93-8		
	Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]-	20427-84-3		
	Ethanol, 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]-	7311-27-5		
	3,6,9,12,15,18,21-Heptaaxatricosan-1-ol, 23-(nonylphenoxy)-	27177-05-5		
	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(nonylphenoxy)-	27177-08-8		
	3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)-	26571-11-9		
	Poly(oxy-1,2-ethanediyl), α -(isononylphenyl)- ω -hydroxy-	37205-87-1		
	Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-	9016-45-9		
	Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, branched	68412-54-4		
	Poly(oxy-1,2-ethanediyl), α -(2-nonylphenyl)- ω -hydroxy-	51938-25-1		
	Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-	26027-38-3		
	Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-, branched	127087-87-0		

**NJ CRTK Environmental Hazardous Substance List - Newly Added Substances for
Report Year 2020 - in RTK Substance Number Order**

FOOT NOTES

1. Many of the listed chemical categories have a "Category Number" instead of a CAS number. The Category Number is formatted as "N###" where each "#" may be any number from 0 to 9; e.g. "N010 - Antimony Compounds."
2. Be advised that there are six (6) chemical categories, "Diisocyanates," "Dioxins and Dioxin-like Compounds," "Hexabromocyclododecane (HBCD)," "Nonylphenol," "Nonylphenol Ethoxylates and "Polycyclic Aromatic Compounds (PACs)" that are restricted to the chemicals listed under the appropriate heading. If you have 500 pounds or more in combination (or in the case of Dioxins 0.1 gram or more) of any of the listed chemicals in the category, you are to report them under the chemical category heading (that is, do not report the individual chemicals or their CAS numbers).

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| <ul style="list-style-type: none">◆ View the EHS List by alphabetical, CAS number and RTK Substance Number order at ...
http://www.nj.gov/dep/enforcement/opppc/crtk/figdoc.htm.◆ If you do not have access to the Internet, you may contact the Bureau at (609) 292-6714 to obtain a hard copy of this list. |
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