Test Report **No.:** CANEC26020979324 **Date:** Aug 06, 2026

(1) List of PFAS, its salts & derivatives

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
1	PFOS, its salts & derivatives	Perfluorooctane sulfonic acid (PFOS)	1763-23-1	0.010
2		Potassium Perfluorooctanesulfonate (PFOS-K)	2795-39-3	--
3		Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5	--
4		Sodium perfluorooctanesulfonate (PFOS-Na)	4021-47-0	--
5		Ammonium perfluorooctanesulfonate ($PFOS\text{-}NH_4$)	29081-56-9	--
6		Perfluorooctane sulfonate diethanolamine salt ($PFOS\text{-}NH_2(C_2H_4OH)_2$)	70225-14-8	--
7		Perfluorooctanesulfonic acid,tetraethylammonium salt ($PFOS\text{-}N(C_2H_5)_4$)	56773-42-3	--
8		N-decyl-N,N-dimethyldecan-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate ($PFOS\text{-}N(C_{10}H_{21})_2(CH_3)_2$)	251099-16-8	--
9		TetrabutylAmmonium perfluorooctanesulfonate ($PFOS\text{-}N(C_4H_9)_4$)	111873-33-7	--
10		Perfluorooctane Sulfonyl fluoride (PFOS-F)	307-35-7	--
11		Magnesium bis(heptadecafluorooctanesulphonate) (PFOS-Mg)	91036-71-4	--
12		Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6	--
13		Perfluorooctanesulfonate	45298-90-6	--
14		Triethylammonium perfluorooctane sulfonate ($PFOS\text{-}NH(C_2H_5)_3$)	54439-46-2	--
15		Tetramethylammonium perfluorooctane sulfonate ($PFOS\text{-}N(CH_3)_4$)	56773-44-5	--
16		N,N,N-Tripropylpentan-1-aminium heptadecafluorooctane-1-sulfonate ($PFOS\text{-}N(C_3H_7)_3(C_5H_{11})$)	56773-56-9	--
17		N,N-Dibutyl-N-methylbutan-1-aminium heptadecafluorooctane-1-sulfonate ($PFOS\text{-}N(C_4H_9)_3(CH_3)$)	124472-68-0	--
18		Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)	213740-80-8	--
19		Diphenyl(2,4,6-trimethylphenyl)sulfonium perfluoro-1-octanesulfonate	258341-99-0	--
20		1-Hexadecylpyridinium perfluoro-1-octanesulfonate	334529-63-4	--
21		N,N,N-Triethyldecan-1-aminium heptadecafluorooctane-1-sulfonate	773895-92-4	--
22		Tetrabutylphosphonium perfluorooctane sulfonate ($PFOS\text{-}P\ (C_4H_9)_4$))	2185049-59-4	--

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
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No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
44	--	2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-MeFOSE)	24448-09-7	0.010
45	PFOSA, its salts	Perfluorooctane Sulfonamide (PFOSA)	754-91-6	0.010
46		Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9	--
47		Perfluorooctanesulfonamide Sodium salt (1:1) (PFOSA-Na)	76752-78-8	--
48		Perfluorooctanesulfonamide Potassium salt (1:1) (PFOSA-K)	76752-70-0	--
49		Perfluorooctanesulfonamide Ammonium salt (1:1) (PFOSA-NH_4)	76752-72-2	--
50		Heptadecafluorooctane-1-sulphonamide, compound with triethylamine (1:1) (PFOSA-$C_6H_{15}N$)	76752-82-4	--
51		Perfluorooctanoic acid (PFOA)	335-67-1	0.010
52		Sodium perfluorooctanoate (PFOA-Na)	335-95-5	--
53		Potassium perfluorooctanoate (PFOA-K)	2395-00-8	--
54		Silver perfluorooctanoate (PFOA-Ag)	335-93-3	--
55		Perfluorooctanoyl fluoride (PFOA-F)	335-66-0	--
56		Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	--
57		Lithium perfluorooctanoate (PFOA-Li)	17125-58-5	--
58		Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6	--
59		Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9	--
60		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+) (PFOA-Cr(3+))	68141-02-6	--
61		Pentadecafluorooctanoic acid--piperazine (2/1) (PFOA-NH($C_4H_{10}N$))	423-52-9	--
62		Pentadecafluorooctanoate (anion)	45285-51-6	--
63		Perfluorooctanoic Anhydride	33496-48-9	--
64		N,N,N-Triethylethanaminium perfluorooctanoate	98241-25-9	--
65		Perfluorooctanoate N,N,N-Trimethylmethanaminium	32609-65-7	--
66		Tetrapropylammonium perfluorooctanoate	277749-00-5	--
67		Potassium pentadecafluorooctanoate--water (1/1/2) (PFOA-K(H_2O)		

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
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No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
97		2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-Li)	67304-23-8	--
98	--	1H,1H,2H-Heptadecafluoro-1-decene (PFDE)	21652-58-4	0.200
99	--	3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	0.010
100	--	1H,1H,2H,2H-Perfluorodecyltrichlorosilane	78560-44-8	
101	--	1H,1H,2H,2H-Perfluorodecyltrimethoxysil((.631(0-4)	8111-70-4	

No.	Group Name	

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
154	PFTrDA, its salts	Perfluorododecanoate (anion)	171978-95-3	--
155		Sodium perfluoro-n-dodecanoic acid (PFDoDA-Na)	307-67-5	--
156		Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	0.010
157		Ammonium perfluorotridecanoate (PFTrDA-NH_4)	4288-72-6	--
158		Sodium perfluorotridecanoate (PFTrDA-Na)	60872-01-7	--
159		Perfluorotridecanoate (anion)	862374-87-6	--
160	PFTDA, its salts	Perfluorotetradecanoic Acid (PFTDA)	376-06-7	0.010
161		Perfluorotetradecanoate (anion)	365971-87-5	--
162	--	Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	0.010
163		Perfluorodecane sulfonic acid (PFDS)	335-77-3	0.010
164		Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7	--
165		Potassium perfluorodecanesulfonate (PFDS-K)	2806-16-8	--
166		Ammonium perfluorodecanesulfonate (PFDS-NH_4)	67906-42-7	--
167		Perfluorodecane sulfonate (anion)	126105-34-8	--
168		Perfluorodecane sulfonic anhydride (PFDSA)		

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
184		Perfluorononane sulfonate (anion)	474511-07-4	--
185		Perfluorononanesulfonyl fluoride (PFNS-F)	68259-06-3	--
186	PFUnDS, its salts	Perfluoroundecane sulfonic acid (PFUnDS)	749786-16-1	0.010
187		Perfluoroundecanesulfonate (anion)	441296-91-9	--
188		Perfluorododecanesulfonic acid (PFDoDS)	79780-39-5	0.010
189	PFDoDS, its salts	Sodium perfluoro-1-dodecanesulfonate (PFDoDS-Na)	1260224-54-1	--
190		Potassium perfluorododecanesulfonate (PFDoDS-K)	85187-17-3	--
191		Perfluorododecane sulfonate (anion)	343629-43-6	--
192	PFTrDS, its salts	Perfluorotridecane sulfonic acid (PFTrDS)	791563-89-8	0.010
193		Sodium perfluoro-1-tridecanesulfonate (PFTrDS-Na)	174675-49-1	--
194	10:2 diPAP, its salts	10:2 Fluorotelomer phosphate diester (10:2 diPAP)	1895-26-7	0.100
195		Bis((perfluorodecyl)ethyl) hydrogen phosphate 2,2'-iminodiethanol (10:2 diPAP-$C_4H_{11}O_2$)	57677-98-2	--
196	--	Perfluorodecyl iodide (PFDI)	423-62-1	0.100
197	--	Perfluorododecyl iodide (PFDoDI)	307-60-8	0.100
198	--	2H-Perfluoro-2-dodecenoic acid (10:2 FTUCA)	70887-94-4	0.010
199	--	2-Perfluorodecyl ethanoic acid (10:2 FTCA)	53826-13-4	0.010
200	--	1H,1H,2H,2H-perfluorododecyl acetate (10:2 FTOAc)	37858-05-2	0.100
201		Perfluorohexanesulfonic acid (PFHxS)	355-46-4	0.010
202		Perfluorohexanesulfonate Na-salt (PFHxS-Na)	82382-12-5	--
203		Perfluorohexanesulfonate K-salt (PFHxS-K)	3871-99-6	--
204		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) (PFHxS-Li)	55120-77-9	--
205		Ammonium perfluorohexane-1-sulphonate (PFHxS-NH_4)	68259-08-5	--
206		Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-BTPP)	1000597-52-3	--
207		N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate(PFHxS-N(C_4H_9)$_4$)		

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
		1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (Calculated in terms of PFHxS) (PFHxS-$(NC_{10}H_{14})_3C_5H_4$)		
211		Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-$(NC_8H_{10})_2C_{13}H_{12}$)	1310480-27-3	--
212		Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-$(NC_8H_{10})_2C_{17}H_{12}$)	1310480-28-4	--
213		Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1) (PFHxS-$C_{42}H_{70}O_{35}$)	1329995-45-0	--
214		Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)(PFHxS-$C_{48}H_{80}O_{40}$)	1329995-69-8	--
215		Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (TPS-PFHxS)	144116-10-9	--
216		Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-$C_{44}H_{37}N_2O_2$)	1462414-59-0	--
217		Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) (PFHxS-$I(C_6H_5)_2$)	153443-35-7	--
218		Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (PFHxS-TMA)	189274-31-5	--
219		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)(PFHxS-$NH_2(CH_3)_3$)	202189-84-2	--
220		Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)(PFHxS-$I(C_6H_4)_2(C_4H_9)_2$)	213740-81-9	--
221		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)(PFHxS-Ga)	341035-71-0	--

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No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
257		Silver perfluorohexanoate (PFHxA-Ag)	336-02-7	--
258		Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8	--
259		Perfluorohexanoic anhydride	308-13-4	--
260		Hexanoic acid, undecafluoro-, compd. with piperazine (2:1) (8CI,9CI)	423-47-223.4	

--Potassiumtp n3cm3sTJ ET 207962 23.49TJ ET QQ g [(Potassiumtp n3cm3sTJ ET 207962 23.49TJ ET QQ g [(Potassiumtp n3c



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283	375-04-2 --	thiocyanic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester	26650-09-9	0.200
284	6:2 monoPAP, its salts	6:2 Fluorotelomer phosphate monoester (6:2 monoPAP)	57678-01-0	0.100
285		Diammonium 6:2 fluorotelomer phosphate monoester (6:2 monoPAP-NH_4NH_4)	1000852-37-8	-
286	--	2h,2h,3h,3h-perfluorononanoic acid (6:3 FTCA)	27854-30-4	0.100
287	--	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctane-1-thiol (6:2 FTSH)	34451-26-8	0.200
288	--	1H,1H,2H,2H-Perfluorooctyldimethylchlorosilane (6:2 FTSiMe_2Cl)	102488-47-1	0.200
289	--	1H,1H-Tridecafluoro-1-iodoheptane (6:1 FTI)	212563-43-4	0.200
290	--	4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl iodide (6:3 FTI)	89889-20-3	0.200
291	6:2 FTPA, its salts	Perfluorohexyl ethylphosphonic acid (6:2 FTPA)	252237-40-4	0.100
292		Tridecafluorooctyl-phosphonic acid sodium salt (1:1) (Cheminox FHP_2OH-Na(PFHXPA-Na))	1189052-95-6	--
293	--	1-hexanol, 2,2,3,3,4,4,5,5,6,6,6-undecafluoro- (5:1 FTOH)	423-46-1	0.200
294	--	2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptan-1-ol (6:1 FTOH)	375-82-6	0.200
295	--	4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononan-1-ol (6:3 FTOH)	80806-68-4	0.200
296	--	3,3,4,4,5,5,6,6,7,7,7-undecafluoro-2-heptanol (5:2 sFTOH)	914637-05-1	0.200
297	--	1-(perfluorohexyl)octane (F_6H_8)	133331-77-8	0.200
298	--	1H,1H-Tridecafluoroheptylamine (6:1 $FTNH_2$)	423-49-4	0.200
299	--	2H-Perfluoro-2-octenoic acid (6:2 FTUCA)	70887-88-6	0.010
300	6:6 PFPi, its salts	6:6 Perfluorophosphinic acid (6:6 PFPi)	40143-77-9	0.010
301		Bis(perfluorohexyl)phosphinic acid sodium salt (6:6 PFPi-Na)	70609-44-8	--
302		Bis(perfluorohexyl) phosphinic acid ytterbium(3+) salt (6:6 PFPi-Yb)	500776-72-7	--
303		Bis(perfluorohexyl) phosphinic acid erbium(3+) salt (6:6 PFPi-Er)	500776-73-8	--
304		Perfluorobutane Acid (PFBA)	375-22-4	0.010
305		Ammonium perfluorobutanoate (PFBA-NH_4)	10495-86-0	--
306		Sodium perfluorobutanoate (PFBA-Na)	2218-54-4	--
307		Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	--
308		Silver perfluorobutanoate (PFBA-Ag)	3794-64-7	--
309		Lithium perfluorobutanoate (PFBA-Li)	4146-76-3	--
310	375-04-2	Heptafluorobutanoic acid-piperazine (1:1)	375-04-2	

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312		4-Chlorobenzenediazonium perfluorobutanoate perfluorobutanoic acid (1:1:1) (PFBA-$C_6H_4ClF_6N_2P$)	--	--
313		Heptafluorobutanoic acid-1-phenylpiperazine (1:1) (PFBA-$C_{10}H_{14}N_2$)	2263-11-8	--

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
338		1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1) (PFBS-NH($C_2H_5O)_2$)	70225-18-2	--
339		Tetrabutylammonium nonafluorobutanesulfonate ((PFBS-N($C_4H_9)_4$))	108427-52-7	--
340		Diphenyliodanium nonafluorobutane-1-sulfonate((PFBS-I($C_6H_5)_2$))	194999-82-1	--
341		Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	241806-75-7	--
342		Sulfonium, (4-cyclohexylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	425670-64-0	--
343		Thiophenium, tetrahydro-1-(1-methyl-1H-indol-3-yl)-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	867373-18-0	--
344		Pyridinium, 1-ethyl-3-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	1015420-87-7	--
345		1H-Imidazolium, 1-methyl-3-octyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	905972-83-0	--
346		1H-Imidazolium, 3-hexyl-1-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	1001557-05-6	--
347		2-Propanaminium, N,N-dimethyl-N-(1-methylethyl)-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	374571-81-0	--
348		Sulfonium, [4-[2-(1,1-dimethylethoxy)-2-oxoethoxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	857285-80-4	--
349		1-Butanaminium, N,N-dibutyl-N-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	124472-66-8	--
350		1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, zinc salt (2:1) (PFBS-Zn)	502457-69-4	--
351		1-Pentanaminium, N,N,N-tripropyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	56773-55-8	--
352		Perfluorobutanesulfonic acid tetramethylammonium salt (PFBS-N($CH_3)_4$)	25628-17-5	--
353		1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 1,1'-anhydride	36913-91-4	
354		Perfluorobutane sulfonate (anion)	45187-15-3	--
355		1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate	EC: 468-770-4	--
356		Triethylammonium perfluorobutane sulfonate	182059-38-7	--

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385		7H-Perfluoroheptanoyl chloride (HPFHpA-Cl)	41405-35-0	--
386		7H-Perfluoroheptanoyl fluoride (HPFHpA-F)	5927-65-1	--
387		7H-Perfluoroheptanoyl bromide (HPFHpA-Br)	141893-84-7	--
388		Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	0.010
389		Perfluoroheptanesulfonate Na-salt (PFHpS-Na)	21934-50-9	--
390		Potassium Perfluoroheptanesulfonate (PFHpS-K)	60270-55-5	--
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No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
416		Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	75579-40-7	--
417		Sodium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	67963-75-1	--
418		Perfluoro(2-propoxypropanoate)	122499-17-6	--
419		2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid--N-propylpropan-1-amine (1/1)	165951-17-7	--
420		Triethylaminium perfluoro-2-propoxypropanoate	165951-18-8	--
421		4-[(6-Methoxy-3-pyridazinyl)sulfamoyl]anilinium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	298703-31-8	--

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
464	11Cl-PF_3OUdS, its salts	Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonate (11Cl-PF_3OUdS-K)	83329-89-9	--
465		2-[(8-Chloro-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hexadecafluorooctyl)oxy]-1,1,2,2-tetrafluoroethanesulfonate (11Cl-PF_3OUdS (anion))	2196242-82-5	--
466	PFEESA, its salts	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	0.010
467		Potassium perfluoro(2-ethoxyethane) sulfonate (PFEESA-K)	117205-07-9	--
468		Sodium perfluoro(2-ethoxyethane) sulfonate (PFEESA-Na)	113507-87-2	--
469		3-Perfluoropropyl propanoic acid (3:3 FTCA)		

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
489		Ammonium pentafluoropropionate (PFPrA-NH_4)	2730-58-7	--
490		Perfluoropropanoate (PFPrA(anion))	44864-55-3	--
491		Pentafluoropropanoic acid-1-phenylpiperazine (1/1) (PFPrA-$C_{10}H_{14}N_2$)	893-87-8	--
492		Pentafluoropropanoic acid-piperazine (1/1) (PFPrA-$C_4H_{10}N_2$)	1690-94-4	--
493		Imidazole perfluoropropionic acid salt (PFPrA-$C_3H_4N_2$)	200705-90-4	--
494		Hexafluoropropylene oxide trimer acid (HFPO-TA)	13252-14-7	0.200
495		Propanoic acid, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-		

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
512		1-Decyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide	433337-23-6	--
513		Zinc(II) Bis(trifluoromethanesulfonyl)imide ($(TFSI)_2$-Zn)	168106-25-0	--
514		Manganese(II) Bis(trifluoromethanesulfonyl)imide ($(TFSI)_2$-Mn)	207861-55-0	--
515				

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
536		1-Methyl-1-propylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	223437-05-6	--
537		1,1,1-trifluoro-N-trifluoromethanesulfonyl-N-((N-trifluoromethanesulfonyltrifluoromethanesulfonamido)calcio)methanesulfonamide ($(TFSI)_2$-Ca)	165324-09-4	--
538		Choline bis(trifluoromethylsulfonyl)imide	827027-25-8	--
539		1-Dodecyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide	404001-48-5	--
540		1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide	223436-99-5	--
541		Diethylmethylsulfonium bis(trifluoromethylsulfonyl)imide	792188-85-3	--
542		Bis(trifluoromethylsulfonyl)azanide;mercury(2+) ($(TFSI)_2$-Hg)	104715-41-5	--
543		Cerium(III) Bis(trifluoromethanesulfonyl)imide (TFSI-Ce)	1046099-39-1	--
544		Cadmium bis{bis[(trifluoromethyl)sulfonyl]azanide} (TFSI-Cd)	1263295-73-3	--
545		Bis(trifluoromethanesulfonyl)imide Lanthanum(III) Salt (TFSI-La)	168106-26-1	--
546		Scandium(III) bis(trifluoromethylsulfonyl)imide (TFSI-Sc)	176726-07-1	--
547		Yttrium(III) bis(trifluoromethanesulfonyl)imide (TFSI-Y)	189114-86-1	--
548		Vanadium tris(bis(trifluoromethanesulfon)imide) (TFSI-V)	207861-54-9	--
549		Iron(II) bis(trifluoromethanesulfonyl)imide (TFSI-Fe)	207861-57-2	--
550		Tin(II) bis(trifluoromethylsulfonyl)imide (TFSI-Sn)	460096-08-6	--
551		Cesium bis(trifluoromethanesulfonyl)imide (TFSI-Cs)	91742-16-4	--
552		Sodium bis(trifluoromethanesulfonyl)imide (TFSI-Na)	91742-21-1	--
553	10:2 monoPAP, its salts	10:2 Fluorotelomer phosphate monoester (10:2 monoPAP)	57678-05-4	0.100
554		10:2 Fluorotelomer diammonium dihydrogen phosphate	93857-45-5	--
555		3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10, 11,11,12.12,12-Henicosafluorododecyl dihydrogen phosphate cyclohexylamine	2514858-66-1	--
556	--	N-(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl)iodoacetamide	852527-50-5	0.010
557	TFMS, its salts	Trifluoromethane sulfonic acid (TFMS)	1493-13-6	0.010
558		Trifluoromethane sulfonic acid Sodium salt (TFMS-Na)	2926-30-9	--
559		Silver trifluoromethanesulfonate (TFMS-Ag)	2923-28-6	--

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
560		Zinc trifluoromethanesulfonate (TFMS-Zn)	54010-75-2	--
561		Scandium trifluoromethanesulfonate (TFMS-Sc)	144026-79-9	--
562		Trifluoromethanesulfonic anhydride	358-23-6	--
563		Lithium trifluoromethanesulfonate (TFMS-Li)	33454-82-9	--
564		Copper(II) trifluoromethanesulfonate (TFMS-Cu)	34946-82-2	--
565		Barium trifluoromethanesulfonate (TFMS-Ba)	2794-60-7	--
566		Cerium(IV) trifluoromethanesulfonate (TFMS-Ce)	107792-63-2	--
567		Magnesium trifluoromethanesulfonate (TFMS-Mg)	60871-83-2	--
568		Potassium trifluoromethanesulfonate (TFMS-K)	2926-27-4	--
569		Nickel(II) Trifluoromethanesulfonate (TFMS-Ni)	60871-84-3	--
570		Tin(II) trifluoromethanesulfonate (TFMS-Sn)	62086-04-8	--
571		Yttrium(III) trifluoromethanesulfonate (TFMS-Y)	52093-30-8	--
572		Iron(III) trifluoromethanesulfonate (TFMS-Fe)	63295-48-7	--
573		Cerium(III) Trifluoromethanesulfonate (TFMS-Ce)	76089-77-5	--
574		Tetrabutylammonium trifluoromethanesulfonate	35895-70-6	--
575		Methyltrioctylammonium trifluoromethanesulfonate	121107-18-4	--
576		Imidazole trifluoromethanesulfonate	29727-06-8	--
577		Trifluoroacetyl Trifluoromethanesulfonate	68602-57-3	--
578		Lanthanum(III) trifluoromethanesulfonate(TFMS-La)	52093-26-2	--
579		Indium(III) trifluoromethanesulfonate(TFMS-In)	128008-30-0	--
580		Samarium(III) trifluoromethanesulfonate(TFMS-Sm)	52093-28-4	--
581		Ytterbium(III) trifluoromethanesulfonate(TFMS-Yb)	54761-04-5	--
582		Thulium(III) trifluoromethanesulfonate(TFMS-Tm)	141478-68-4	--
583		Tetraethylammonium trifluoromethanesulfonate	35895-69-3	--
584		1-Fluoro-3,5-dichloropyridinium triflate	107264-06-2	--
585		Triethylamine salt of trifluoromethanesulfonic acid	646-58-2	--
586		Triphenylphosphonium anhydride triflate	72450-51-2	--
587		N,N-Diethyl-6-(diethylamino)-9-(2-(methoxycarbonyl)phenyl)-3H-xanthene-3-ylideneammonium trifluoromethanesulfonate	120611-30-5	--
588		Diphenylammonium Trifluoromethanesulfonate	164411-06-7	--
589		1-(3-aminoazetidin-1-yl)prop-2-en-1-one, trifluoromethanesulfonic acid	2060047-56-3	--
590		Guanidine trifluoromethanesulfonic acid	153756-25-3	--
591		Trifluoromethanesulfonic acid--1-ethyl-1H-imidazole (1/1)	501693-46-5	--

Test Report **No.:**

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
650		Dimethyl[(trifluoroacetyl)oxy]sulfanium trifluoroacetate	57738-66-6	--
651		Aluminium tris(trifluoroacetate)(TFA-Al)	3654gi36 1076	

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
683	--	3-(Perfluorobutyl)propanoic acid		

No.	Group Name	Substance Name	CAS No.	MDL (mg/kg)
		(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]propoxy]-, ammonium salt (1:1)		
712	PFDeDA, its salts	Perfluorodecanedioic acid (PFDeDA)	307-78-8	0.010
713		Disodium;2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorodecanedioate	--	--
714		Dilithium;2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorodecanedioate	--	--
715	9H-PFNA, its salts	9H-Perfluorononanoic acid (9H-PFNA)	76-21-1	0.100
716		Sodium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--
717		Sodium 9-chloro-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--
718		potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--
719		Potassium 9-chloroperfluorononanoate	1415963-94-8	--
720		Ammonium hexadecafluorononanoate	1868-86-6	--
721		Lithium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--
722		Lithium 9-chloro-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorononanoate	--	--
723	HFPDSI, its salts	1,1,2,2,3,3-Hexafluoropropane-1,3-disulfonimide (HFPDSI)	84246-29-7	0.010
724		Potassium 1,1,2,2,3,3-Hexafluoropropane-1,3-disulfonimide (HFPDSI-K)	588668-97-7	--
725		Lithium 1,1,2,2,3,3-Hexafluoropropane-1,3-disulfonimide (HFPDSI-Li)	189217-62-7	--

(2) For textile, list of PFAS hydrolysed ^^ when extracted by methanol/sodium hydroxide solution in below table:

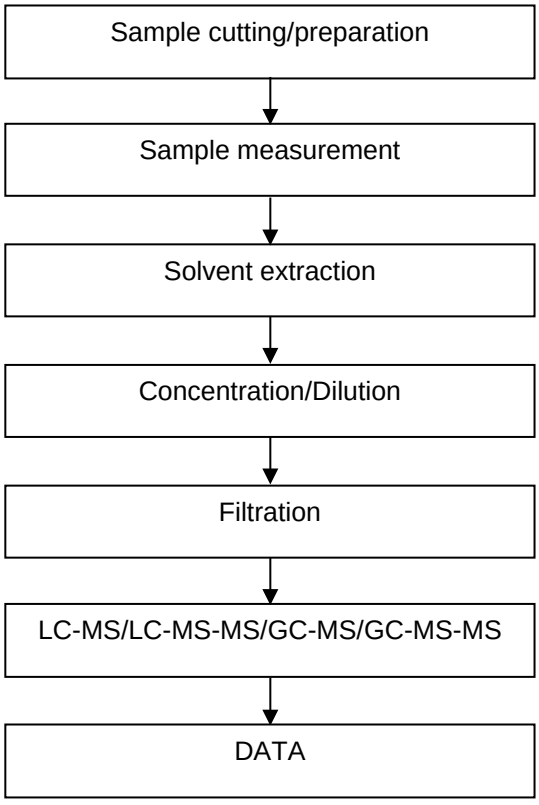
Substances Name	CAS No.
N-EtFOSE, its possible source	
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE)	1691-99-2
2-(N-ethylperfluorooctanesulfamido)ethyl acrylate (EtFOSAC) ^^	423-82-5
PFOA, its possible source	
Perfluorooctanoic Acid (PFOA)	335-67-1
Ethyl perfluorooctanoate (Et-PFOA) ^^	3108-24-5
Methyl perfluorooctanoate (Me-PFOA) ^^	376-27-2
8:2 FTOH, its possible source	
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) ^^	1996-88-9
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA) ^^	27905-45-9

1H,1H,2H,2H-perfluorodecyl acetate (8:2 FTOAc) ^^	37858-04-1
10:2 FTOH, its possible source	
1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA) ^^	2144-54-9
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA) ^^	17741-60-5
1H,1H,2H,2H-perfluorododecyl acetate (10:2 FTOAc) ^^	37858-05-2
6:2 FTOH, its possible source	
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMA) ^^	2144-53-8
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA) ^^	17527-29-6
MeFHxSE, its possible source	
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-(MeFHxSE)	68555-75-9
2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester ^^	67584-61-6
2-[methyl[(tridecafluorohexyl) sulphonyl]amino]ethyl acrylate)) (N-MeFHSEA) ^^	67584-57-0
Et-FHxSE, its possible source	
N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide (Et-FHxSE)	34455-03-3
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester^^	67906-70-1
PFHpA, its possible source	
Perfluoroheptane Acid (PFHpA)	375-85-9
Perfluoroheptanamide (PFHpA-NH_2) ^^	2358-22-7
PFBA, its possible source	
Perfluorobutane Acid (PFBA)	375-22-4
Perfluorobutyramide (PFBA-NH_2) ^^	662-50-0
4:2 FTOH, its possible source	
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2
1H,1H,2H,2H-Perfluorohexyl methacrylate (4:2 FTMA) ^^	1799-84-4
1H,1H,2H,2H-Nonafluorohexyl acrylate (4:2 FTA) ^^	52591-27-2

(3) Compound is hydrolysed and releases related PFAS substances when extracted by methanol/sodium

ATTACHMENTS

PFASs/ PFOS/PFOA Testing Flow Chart



Sample photos:



CAN26-0209793-0001.C001

SGS authenticate the photo on original report only

*** End of Report ***