

Addendum Annex 2C - PRSL Ratti

Numero CAS CAS Number	Sostanza Substance	Limite Limit
Perfluorinated and Polyfluorinated Chemicals- Long Chain (PFCs) - uso vietato/banned from use		
Multiple	Perfluorooctane sulfonate (PFOS) and related substances	2 ppm (sum)
335-67-1	Perfluorooctanoic acid (PFOA)	2 ppm
1691-99-2	2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE)	
172155-07-6	Perfluoro-3,7-dimethylotanoic Acid (PF-3,7-DMOA)	
17527-29-6	1H,1H,2H,2H- Perfluorooctylacrylate (6:2 FTA)	
17741-60-5	1H,1H,2H,2H- Perfluorododecylacrylate (10:2 FTA)	
2058-94-8	Perfluoroundecanoic acid (PFUdA)	
27619-97-2	1H,1H,2H,2H- Perfluorooctanesulphonic acid (1H,1H,2H,2H-PFOS)	
27905-45-9	1H,1H,2H,2H- Perfluorodecylacrylate (8:2 FTA)	
307-55-1	Perfluorododecanoic acid (PFDoA)	
31506-32-8	N-methylperfluoro-1-octanesulfonamide (MeFOSA)	
335-76-2	Perfluorodecanoic acid (PFDA)	
34598-33-9	2H,2H,3H,3H- Perfluoroundecanoic Acid (H4PFUnA)	
375-95-1	Perfluorononanoic acid (PFNA)	
376-06-7	Perfluorotetradecanoic acid (PFTeA)	
4151-50-2	N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	
4234-23-5	Perfluoroundecanoic acid (PFUnA)	
678-39-7	1H,1H,2H,2H-Perfluoro-1-Decanol (8:2 FTOH)	
72629-94-8	Perfluorotridecanoic acid (PFTTrA)	
754-91-6	Perfluorooctane sulfonamide (PFOSA)	
865-86-1	1H,1H,2H,2H-Perfluoro-1-Dodecanol (10:2 FTOH)	
1763-23-1	Perfluorooctanyl sulphonic acid and its salts & related substances	
31-08-42-7	Perfluoro n-decanoic acid (PFDA) ammonium salt	
38-30-45-3	Perfluoro n-decanoic acid (PFDA) sodium salt	
3825-26-1	Ammonium pentadecafluorooctanoate (APFO)	
No CAS available	7H-Dodecanefluoroheptane Acid	
882489-14-7	2H,2H-Perfluorodecane Acid	
No CAS available	1H,1H,2H,2H-Perfluorooctanesulphonic acid	
Perfluorinated and Polyfluorinated Chemicals - Short Chain PFCs - uso vietato/banned from use		
115-25-3	Perfluorocyclobutane- c-C4F8	2 ppm
1546-95-8	7H-dodecafluoroheptanoate (HPFHpA)	
2043-47-2	1H,1H,2H,2H-Perfluoro-1-Hexanol (4:2 FTOH)	
2706-90-3	Perfluoropentanoic acid (PFPA)	
307-24-4	Perfluoro-n-hexanoic acid (PFHxA)	
355-42-0	Perfluoropentane – C5F14	
355-46-4	Perfluorohexane sulphonates (PFHxS)	
375-22-4	Perfluorobutanoic acid (PFBA)	
375-73-5	Perfluorobutane (PFBS)	
375-85-9	Perfluoroheptanoic acid (PFHpA)	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	
647-42-7	1H,1H,2H,2H-Perfluoro-1-Octanol (6:2 FTOH)	
678-26-2	Dodecafluoropentane - C5F12	
60270-55-5	Perfluoro 1-heptanesulphonic acid, potassium salt	
3871-99-6	Perfluorohexanesulfonic acid (PFHxS), potassium salt	
29420-49-3	Perfluorbutansulfonic acid, potassium salt	

Beginning January 1, 2015: Durable water, oil and stain repellent finishes and soil release finishes (fluorinated polymers) based on long-chain technology are banned from intentional use by ZDHC signatory brands. Long-chain compounds according to the OECD definition (<http://www.oecd.org/ehs/pfc/>) are based on long-chain perfluorocarboxylic acids (C8 and higher) and on long-chain perfluoroalkyl sulfonates (C6 and higher).

The main contaminants of this technology include:

- Perfluorocarboxylic acids with carbon chain lengths C8 and higher (e.g., PFOA, perfluorooctanoic acid)
- Perfluoroalkyl sulfonates (PFSAs) with carbon chain lengths C6 and higher (e.g., PFOS, perfluorooctane sulfonate)