

## PFOA 関連物質に該当する化学物質に関する情報提供について

令和元年 9 月 20 日

厚生労働省医薬・生活衛生局医薬品審査管理課化学物質安全対策室  
経済産業省製造産業局化学物質管理課化学物質安全室  
環境省大臣官房環境保健部環境保健企画管理課化学物質審査室

### 1. 背景

ペルフルオロオクタン酸（以下「PFOA」という。）とその塩及び PFOA 関連物質は、平成 31 年 4 月末から令和元年 5 月初旬にかけて開催された、残留性有機汚染物質に関するストックホルム条約（POPs 条約）第 9 回締約国会議（COP9）において条約の附属書 A（廃絶）に追加されることが決定した。これを踏まえ、当該物質群に関し、化学物質の審査及び製造等の規制に関する法律（昭和 48 年法律第 117 号。以下「化審法」という。）に基づく措置について、令和元年 7 月 24 日開催の 3 省合同審議会<sup>1</sup>において審議され、化審法の第一種特定化学物質に指定することが適当との結果が得られた。

このうち、PFOA 関連物質については、POPs 条約 COP9 において該当物質の網羅的な整理は困難であるとされており、化審法の第一種特定化学物質の指定は別表 1 に示す構造に合致する化学物質を指定することとされた。

しかしながら、別表 1 に示す構造から、事業者が、自らが製造、輸入又は使用する化学物質が PFOA 関連物質に該当するかの判断は容易ではないことが推測されることにより、今般、その該当性を判断するにあたっての参考となる情報として、既に得られている知見から PFOA 関連物質に該当すると考えられる物質を整理したリストを作成する。なお、本リストは、必要に応じて、今後も随時更新を行っていくこととする。

### 2. 基本的な考え方

以下①～②に該当する化学物質については PFOA 関連物質としてリストに掲載する。

---

<sup>1</sup> 令和元年度第 4 回薬事・食品衛生審議会薬事分科会化学物質安全対策部会化学物質調査会、化学物質審議会第 189 回審査部会、第 196 回中央環境審議会環境保健部会化学物質審査小委員会

- ① スtockホルム条約に基づき設置されている残留性有機汚染物質専門委員会（POPRC）において審議された非網羅的リスト（参考資料1－9参照）に掲載されている化学物質
- ② 関係機関や諸外国（OECD<sup>2</sup>、カナダ<sup>3</sup>、スウェーデン<sup>4</sup>等）において既に整備されている有機フッ素化合物に関するリストに記載されている化学物質のうち、別表1の定義に該当する化学物質

上記の方針に基づき、現時点で得られている国内外の知見から見て PFOA 関連物質に該当すると考えられる化学物質を整理したリストは別表2のとおりである。なお、本リストは暫定版でありリストに記載される化学物質には変更がありうる。

また、本リストに記載されていない化学物質であっても、別表1に示す構造に該当する化学物質は第一種特定化学物質となる。このため、今後は上述の非網羅的リストが更新された場合に加え、一定期間ごとに関係機関や諸外国の状況を確認し、PFOA 関連物質に該当すると判断するに足る化学物質が見つかった場合は速やかにリストに追加する。

### 3. 検討スケジュール（予定）

令和元年中：パブリックコメントの実施

令和2年1月頃：リストの公表

---

<sup>2</sup> OECD(2018)Toward a New Comprehensive Global Database of Per- and Polyfluoroalkyl Substances(PFASs),  
<http://www.oecd.org/chemicalsafety/risk-management/global-database-of-per-and-polyfluoroalkyl-substances.xlsx>

<sup>3</sup> Non-exhaustive list of chemical abstracts service registry numbers for substances subject to the Prohibition Of Certain Toxic Substances Regulations, 2012

<sup>4</sup> KEMI(2015)Occurrence and use of highly fluorinated substances and alternatives,<https://www.kemi.se/global/rapporter/2015/report-7-15-occurrence-and-use-of-highly-fluorinated-substances-and-alternatives.pdf>

(別表 1)

化学物質名	CAS番号* (参考)	化審法官報 公示整理番号*
<p>炭素原子に結合するペンタデカフルオロアルキル基（アルキル基の炭素数が7のものに限る。）を含む化合物</p> <p>ただし、以下の化合物を除く。</p> <ul style="list-style-type: none"> <li>・ オクタデカフルオロアルカン（アルカンの炭素数が8のものに限る。）、クロロ（ヘプタデカフルオロ）アルカン（アルカンの炭素数が8のものに限る。）、ブromo（ヘプタデカフルオロ）アルカン（アルカンの炭素数が8のものに限る。）</li> <li>・ ペルフルオロアルキル基（アルキル基は直鎖であり、炭素数が17を超えるものに限る。）を有する化合物</li> <li>・ ペルフルオロアルカンカルボン酸（アルカンカルボン酸の炭素数が9以上のものに限る。これらの塩、エステル、酸ハロゲン化物、無水物を含む。）</li> <li>・ ペルフルオロアルキルホスホン酸（アルキルホスホン酸の炭素数が8以上のものに限る。これらの塩、エステル、酸ハロゲン化物、無水物を含む。）</li> <li>・ ペルフルオロアルカンスルホン酸（アルカンスルホン酸の炭素数が9以上のものに限る。これらの塩、エステル、酸ハロゲン化物、無水物を含む。）</li> <li>・ ペルフルオロオクタンスルホン酸（PFOS）とその塩、又はペルフルオロオクタンスルホニルフルオリド（PFOSF）</li> </ul>	<p>507-63-1</p> <p>678-39-7</p> <p>1996-88-9</p> <p>27905-45-9</p> <p>85631-54-5</p> <p>等</p>	<p>2-90</p> <p>2-2402</p> <p>2-3483</p> <p>2-3502 等</p>

(別表2)

CAS番号	物質名称	備考
2043-52-9	Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	
10258-49-8	Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-8-iodo-	
507-63-1	Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-8-iodo-	
25291-12-7	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	
169331-74-2	Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	
2043-53-0	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
21652-57-3	Decane, 10-bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	
25431-45-2	1-Nonene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9-pentadecafluoro-	
38787-57-4	Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	
558-97-4	Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-9-iodo-	
38550-35-5	Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
922524-04-7	Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,9,9,9-octadecafluoro-8-iodo-	
25431-48-5	Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	
21652-58-4	1-Decene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
55009-88-6	1-Decyne, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
65510-56-7	Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-11-iodo-	
307-43-7	Decane, 1-bromo-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-	
423-62-1	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-10-iodo-	
2043-54-1	Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-12-iodo-	

918-32-1	Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	
332136-76-2	Dodecane, 12-bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-	
38787-66-5	Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	
51249-63-9	Decane, 9,10-dibromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	
99325-00-5	Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
109856-51-1	Nonadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	
307-50-6	Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-tricosafluoro-11-iodo-	
92835-74-0	Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
96791-81-0	Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
57325-44-7	Tricosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	
89889-22-5	2-Decene, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-, (E)- (9CI)	
641617-25-6	Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,12-docosafluoro-9-iodo-	
307-60-8	Dodecane, 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-pentacosafluoro-12-iodo-	
755-02-2	1-Nonanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-	
30389-25-4	1-Dodecene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluoro-	
25600-66-2	1-Decanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-	
25431-52-1	Nonadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	
53638-09-8	Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,14-hexacosafluoro-	
59665-26-8	Decane, 9,9,10-tribromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	
214358-54-0	Dodecane, 11,12-dibromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-	
307-29-9	1-Octanamine, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	

307-30-2	1-Octanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
30046-31-2	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-	
376-04-5	Tridecane, 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-heptacosafuoro-13-iodo-	
57325-43-6	Tricosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	
176979-17-2	Octadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
5678-75-1	1-Octanamine, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, hydrochloride (1:1)	
51249-65-1	1-Decene, 2-bromo-3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
1257261-93-0	Eicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
53638-13-4	Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,14-hexacosafuoro-9-iodo-	
110927-73-6	1-Decene, 2-chloro-3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
678-39-7	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
30670-30-5	1-Decanamine, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
307-63-1	Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-nonacosafuoro-14-iodo-	
65510-55-6	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-	
16083-64-0	1-Decanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-2-iodo-	
176979-18-3	Docosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
2837-34-5	Pentacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-	
52717-05-2	5-Tridecene, 7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-pentadecafluoro-	
1257261-94-1	Tetracosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
647-12-1	Octanenitrile, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
176979-19-4	Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	

38787-60-9	6-Tetradecene, 8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentadecafluoro-	
1257261-91-8	Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafiuoro-12-iodo-	
1257261-95-2	Octacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	
34143-74-3	1-Decanethiol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
335-60-4	Octanal, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
865-86-1	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafiuoro-	
3102-79-2	Silane, dichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)methyl-	
38550-45-7	1-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-iodo-	
78560-44-8	Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	
356056-15-0	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)bis(1-methylethyl)-	
31185-69-0	1,1-Octanediol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
136022-91-8	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-2-methyl-	
52717-06-3	8-Heptadecene, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-	
754-85-8	2-Nonanone, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-	
74612-30-9	Silane, chloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)dimethyl-	
135984-68-8	Decanal, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
335-66-0	Octanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
34451-28-0	1-Dodecanethiol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafiuoro-	
83048-65-1	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-	
102488-49-3	Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafiuorodecyl)-	
38550-46-8	1-Tridecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafiuoro-2-iodo-	

92914-88-0	2-Nonanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-2-methyl-	
56184-40-8	1-Decene, 1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-iodo-, (Z)- (9CI)	
335-64-8	Octanoyl chloride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
812-70-4	Decanoic acid, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-	
39239-77-5	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-	
94159-84-9	1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-	
864551-38-2	Dodecanal, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	
356056-16-1	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)bis(1-methylethyl)-	
222037-87-8	Octanoyl bromide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
460744-98-3	Docosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,22-tetratriacontafluoro-10,13-diiodo-	
25474-72-0	Eicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-triacontafluoro-9,12-diiodo-	
51249-69-5	5-Tetradecene, 1,1,1,2,2,3,3,4,4,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-hexacosafuoro-, (E)- (9CI)	
959462-52-3	Tetracosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,24-tetratriacontafluoro-10,15-diiodo-	
1254971-75-9	Heneicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,21-tetratriacontafluoro-10,12-diiodo-	
123445-18-1	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)trimethoxy-	
307-31-3	Octanimidamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
45291-33-6	Nonanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-	
1221157-06-7	Silanamine, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-N,N,1,1-tetramethyl-	
864071-08-9	Octanoic-1,2-13C2 acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
53638-14-5	6-Tetradecene, 1,1,1,2,2,3,3,4,4,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-	
135440-42-5	1,4-Butanediol, 2-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)-	



864071-09-0	Octanoic-1-13C acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro- (9CI)	
927835-01-6	1-Octanaminium, N,N,N-trimethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	
60699-51-6	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-nonacosafuoro-	
98065-31-7	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, potassium salt, hydrate (1:1:2)	
35709-15-0	8-Hexadecene, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-triacontafuoro-, (E)- (9CI)	
51249-68-4	7-Hexadecene, 1,1,1,2,2,3,3,4,4,5,5,6,6,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-triacontafuoro-, (E)- (9CI)	
64018-23-1	Decanoyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
784189-62-4	Heptacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,27-dotetracontafuoro-12,16-diiodo-	
1980064-30-9	Octacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,28-dotetracontafuoro-12,17-diiodo-	
1980086-18-7	Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,26-dotetracontafuoro-12,15-diiodo-	
27854-31-5	Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
101947-16-4	Silane, triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	
186599-47-3	Silanediamine, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-N,N,N',N',1-pentamethyl-	
731858-13-2	Phosphinic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	
146090-84-8	Silane, triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-	
812-72-6	Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-8-(2-propen-1-yloxy)-	
64018-26-4	Dodecanoyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	
142502-68-9	2-Decenal, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-, (2Z)-	
731858-15-4	Phosphinic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-	
53826-13-4	Dodecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	
186599-45-1	Silanetriamine, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-N,N,N',N',N''-hexamethyl-	

136022-86-1	Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluoro-2-methyl-	
521084-64-0	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)tripropoxy-	
80220-63-9	Phosphonic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)-	
36880-07-6	1-Propanol, 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)thio]-	
92678-93-8	Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)-, sodium salt (9CI)	
376-27-2	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentafluoro-, methyl ester	
246234-80-0	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)tris(1-methylethoxy)-	
20084-49-5	Oxirane, 2-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentafluorooctyl)-	
92678-96-1	Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)-, compd. with N,N-diethylethanamine (1:1) (9CI)	
27607-42-7	Ethanol, 2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)amino]-	
864551-40-6	2-Dodecenal, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-	
1383918-01-1	2-Dodecenal, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-, (2Z)-	
129498-18-6	Disiloxane, 1,3-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)-1,1,3,3-tetramethyl-	
252237-39-1	Phosphonic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-	
27607-61-0	1-Nonanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentafluoro-	
136909-85-8	3-Undecen-2-one, 4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-hexadecafluoro-, (Z)- (9CI)	
423-54-1	Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentafluoro-	
38565-53-6	Oxirane, 2-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorononyl)-	
61726-43-0	Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)-, dimethyl ester (9CI)	
142010-50-2	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptafluoro-10-isocyanato-	

195324-88-0	Benzene, 1-bromo-4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	
3145-68-4	1-Octanamine, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-	
57678-03-2	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(dihydrogen phosphate)	
70887-84-2	2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-	
27619-90-5	1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
52835-16-2	Oxirane, 2-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)-	
133377-48-7	Decane, 10,10-diethoxy-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	
340157-97-3	Benzene, 1-bromo-3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	
61726-45-2	Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-, dimethyl ester (9CI)	
93857-44-4	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, dihydrogen phosphate, diammonium salt (9CI)	
3108-24-5	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, ethyl ester	
38565-54-7	Oxirane, 2-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoroundecyl)-	
39108-34-4	1-Decanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	
70887-94-4	2-Dodecenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-	
57678-05-4	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(dihydrogen phosphate)	
27607-36-9	Ethanol, 2,2'-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)imino]bis-	
356055-77-1	Benzenemethanol, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	
609816-23-1	Benzenemethanamine, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	

96497-21-1	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl)thio]-	
145876-00-2	Dodecane, 12-azido-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-	
27619-91-6	1-Dodecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluoro-	
1262446-13-8	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(hydrogen sulfate), potassium salt (1:1)	
93857-45-5	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluoro-, 1-(dihydrogen phosphate), ammonium salt (1:2)	
307-96-0	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, butyl ester	
37858-04-1	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-acetate	
90146-96-6	Phosphonic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, diethyl ester	
4314-38-9	Octanimidamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-hydroxy-	
120226-60-0	1-Dodecanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluoro-	
1262446-14-9	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluoro-, 1-(hydrogen sulfate), potassium salt (1:1)	
125640-21-3	Ethanedithioic acid, S-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester	
20120-44-9	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, 2-propen-1-yl ester	
307-93-7	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, ethenyl ester	
36554-97-9	8,10-Heptadecanedione, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-triacontafuoro-	
854095-13-9	Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluorodecyl)-, diethyl ester (9CI)	
31841-41-5	1-Decanammonium, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)	
94200-45-0	1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-, 1-(dihydrogen phosphate), ammonium salt (1:2)	

307-98-2	2-Propenoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester	
27905-45-9	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	
42977-21-9	Disulfide, bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)	
90183-56-5	Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, bis(1-methylethyl) ester (9CI)	
500776-69-2	Phosphinic acid, bis(heptadecafluorooctyl)-, sodium salt (9CI)	
17741-60-5	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf fluorododecyl ester	
1996-88-9	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	
93345-48-3	Decane, 10-(ethenylsulfonyl)-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-	
25061-59-0	Pyridinium, 1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-, 1,1,1-trifluoromethanesulfonate (1:1)	
3934-23-4	2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester	
171184-15-9	1-Decanaminium, N-(carboxymethyl)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-N,N-dimethyl-, inner salt	
96250-52-1	2-Propenoic acid, 2-fluoro-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	
25935-14-2	Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, iodide (1:1)	
61798-68-3	Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, 4-methylbenzenesulfonate (1:1)	
53515-73-4	2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, polymer with 2-propenoic acid	
111918-97-9	Hexadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester	
2144-54-9	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-heneicosaf fluorododecyl ester	
15498-45-0	2-Propenoic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl ester	

17352-09-9	Methanesulfonic acid, 1,1,1-trifluoro-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester	
678-41-1	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1,1'-(hydrogen phosphate)	
93776-20-6	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(dihydrogen phosphate), ammonium salt (1:1)	
15435-88-8	Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-hydroxy-	
6014-75-1	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	
1895-26-7	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1,1'-(hydrogen phosphate)	
886046-97-5	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	
93776-21-7	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(dihydrogen phosphate), ammonium salt (1:1)	
149790-22-7	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1,1',1"-phosphate	
142623-70-9	Phenol, 4-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	
4980-53-4	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-nonacosafuoroheptadecyl ester	
29723-33-9	Benzeneethanamine, N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctylidene)-	
424-01-1	2-Propenamide, N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-	
106554-16-9	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, phosphate (3:1) (9CI)	
33496-48-9	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, 1,1'-anhydride	
462996-04-9	Phosphine, [4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]diphenyl-	
37696-83-6	Octanamide, N-butyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
54950-04-8	2-Butenedioic acid (2Z)-, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester	

86130-60-1	2-Butenedioic acid (2E)-, mono(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester (9CI)	
188034-84-6	Benzoic acid, 4-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]-	
129560-87-8	Benzoic acid, 4-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]-	
85938-56-3	Octanamide, N-(3-aminopropyl)-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
135587-17-6	2,8,9-Trioxa-5-aza-1-silabicyclo[3.3.3]undecane, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-iododecyl)-	
152682-85-4	2-Butenedioic acid, 1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	
229957-05-5	2-Butenedioic acid (2Z)-, 1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	
649561-66-0	Benzenemethanol, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)- $\alpha,\alpha$ -diphenyl-	
37696-86-9	Octanamide, N-dodecyl-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
73782-58-8	Benzoic acid, 4-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)amino]-	
882186-02-9	Iodine, bis(acetato- $\beta$ O)[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]- (9CI)	
1407514-44-6	Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-(2-hydroxypropyl)-	
869308-35-0	Benzoic acid, 4-hydroxy-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester	
4151-50-2	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-	
113823-56-6	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(4-methylbenzenesulfonate)	
24962-65-0	1-Octanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, 1-(4-methylbenzenesulfonate)	
892154-91-5	Phosphine, bis[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phenyl-	
118454-01-6	Octanamide, N-[4-(dimethylamino)butyl]-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	

24120-18-1	2-Butenedioic acid (2E)-, bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl) ester (9CI)	
93491-54-4	2-Propenoic acid, 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)methylamino]ethyl ester	
230295-06-4	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, (4-ethenylphenyl)methyl ester	
243977-25-5	Butanedioic acid, 2-methylene-, 1,4-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	
93128-66-6	Glycine, N-[3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-2-hydroxypropyl]-N-methyl-	
335-90-0	1-Propanaminium, N,N,N-trimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, iodide (1:1)	
325459-92-5	Phosphine, tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]-	
342889-38-7	Phosphine, tris[3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]-	
865758-37-8	Benzene, 1-[chloro[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phenylmethyl]-4-methoxy-	
331716-84-8	3-Pyridinecarboxylic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	
37043-12-2	Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-[3-(triethoxysilyl)propyl]-	
186043-52-7	1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexahydro-2,2,4,4,6,6-hexakis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]- (9CI)	
234096-30-1	2-Butenedioic acid (2Z)-, 1,4-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	
934166-50-4	2-Butenedioic acid (2E)-, 1,4-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester	
110388-02-8	Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-[2-(2-hydroxyethoxy)ethyl]-	
41358-63-8	Octanamide, N-[3-[bis(2-hydroxyethyl)amino]propyl]-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
29680-98-6	Octanamide, N,N'-trimethylenebis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro- (8CI)	
89932-76-3	Benzenesulfonamide, 4-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)oxy]-	



1161917-33-4	Benzene, 1-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluorododecyl)sulfonyl]-4-(hexyloxy)-	
95215-99-9	1,3,5,2-Triazaphosphorine, 2,2-diazido-2,2-dihydro-4,6-bis(pentadecafluoroheptyl)- (9CI)	
865758-36-7	Benzene, 1-[chlorobis(4-methoxyphenyl)methyl]-4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	
865758-47-0	Benzenemethanol, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)- $\alpha,\alpha$ -bis(4-methoxyphenyl)-	
518358-34-4	Phosphinous amide, N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-P,P-bis(pentafluorophenyl)- (9CI)	
326475-46-1	Palladium, dichlorobis[tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phosphine- $\beta$ P]-	
343343-17-9	Palladium, dichlorobis[tris[3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phosphine- $\beta$ P]-	
118826-52-1	[1,1'-Biphenyl]-4-carboxylic acid, 4'-(2-methylbutyl)-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, (S)- (9CI)	
39186-68-0	1-Propanaminium, N-(2-carboxyethyl)-N,N-bis(2-hydroxyethyl)-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, inner salt	
103188-04-1	Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-(4-methoxyphenyl)-	
48077-95-8	2-Propenoic acid, 2-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)sulfonyl]methylamino]ethyl ester	
72276-05-2	2-Propenoic acid, 2-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluorododecyl)sulfonyl]methylamino]ethyl ester	
864149-62-2	Octanamide, N,N'-(1R,2R)-1,2-cyclohexanediylbis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro- (9CI)	
305848-92-4	Octanamide, N,N'-1,2-cyclohexanediylbis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-	
864551-34-8	$\beta$ -D-Glucopyranosiduronic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl	
2212-77-3	1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrachloro-, 1,2-bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl) ester	
556050-49-8	Carbonic acid, 2,5-dioxo-1-pyrrolidinyl [4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]methyl ester	
24216-05-5	Benzenesulfonyl chloride, 3,4-bis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-	

902456-09-1	Thymidine, 5'-O-[[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]bis(4-methoxyphenyl)methyl]-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]	
1401422-19-2	Cytidine, N-benzoyl-2'-deoxy-5'-O-[[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]bis(4-methoxyphenyl)methyl]-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]	
1401422-22-7	Guanosine, 2'-deoxy-5'-O-[[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl](4-methoxyphenyl)phenylmethyl]-N-(2-methyl-1-oxopropyl)-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]	
1401422-21-6	Guanosine, 2'-deoxy-5'-O-[[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]bis(4-methoxyphenyl)methyl]-N-(2-methyl-1-oxopropyl)-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]	
18017-20-4	Octane, 1,1,1,2,3,3,4,4,5,5,6,6-dodecafluoro-8-iodo-2-(trifluoromethyl)-	
677-93-0	Decane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-eicosafluoro-10-iodo-2-(trifluoromethyl)-	
20015-46-7	1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)-	
3248-61-1	Dodecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-tetracosafuoro-12-iodo-2-(trifluoromethyl)-	
16083-62-8	1-Nonanol, 4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-2-iodo-8-(trifluoromethyl)-	
58935-89-0	2-Nonanol, 1-amino-4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-8-(trifluoromethyl)-	
24564-77-0	Oxirane, 2-[2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)heptyl]-	
50836-65-2	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl ester	
50836-66-3	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl ester	
30769-91-6	2-Propenethioic acid, 2-methyl-, S-[3,3,4,4,5,5,6,6,7,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl] ester	
63295-27-2	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-eicosafluoro-12-(trifluoromethyl)-, 1-(dihydrogen phosphate)	
16083-75-3	2-Propenoic acid, 4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-2-hydroxy-8-(trifluoromethyl)nonyl ester	
74256-14-7	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-eicosafluoro-11-(trifluoromethyl)dodecyl ester	
16083-81-1	2-Propenoic acid, 2-methyl-, 4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-2-hydroxy-8-(trifluoromethyl)nonyl ester	

610778-18-2	Phenol, 4-bromo-2-[4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-8-(trifluoromethyl)nonyl]-	
16083-87-7	2-Propenoic acid, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl ester	
53517-98-9	1-Propanaminium, N,N,N-trimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, chloride (1:1)	
68333-92-6	Fatty acids, C7-13, perfluoro	<ul style="list-style-type: none"> <li>• C9～13は(iii)により除外。</li> <li>• C8はPFOA関連物質(a)に該当。</li> <li>• C7は対象外。</li> </ul>
72623-77-9	Fatty acids, C6-18, perfluoro, ammonium salts	<ul style="list-style-type: none"> <li>• C9～18は(iii)により除外。</li> <li>• C8はPFOA関連物質(b)に該当。</li> <li>• C6、7は対象外。</li> </ul>
72968-38-8	Fatty acids, C7-13, perfluoro, ammonium salts	<ul style="list-style-type: none"> <li>• C9～13は(iii)により除外。</li> <li>• C8はPFOA関連物質(b)に該当。</li> <li>• C7は対象外。</li> </ul>
89685-61-0	1-Propanesulfonic acid, 3-[ethyl(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, sodium salt (1:1)	
71356-38-2	Piperazinium, 1-(carboxymethyl)-1-(2-hydroxyethyl)-4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-oxodecyl)-, inner salt	
85681-64-7	2-Propenoic acid, perfluoro-C8-16-alkyl esters	
90179-39-8	1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, inner salt	
90480-57-2	Octanoic acid, pentadecafluoro-, mixed esters with 2,2'-[1,4-butanediylbis(oxymethylene)]bis[oxirane] and 2,2'-[1,6-hexanediylbis(oxymethylene)]bis[oxirane]	
90622-99-4	Amides, C7-19, $\alpha$ - $\omega$ -perfluoro-N,N-bis(hydroxyethyl)	<ul style="list-style-type: none"> <li>• C19は(ii)により除外。</li> <li>• C8～18はPFOA関連物質(b)に該当。</li> <li>• C7は対象外。</li> </ul>
91032-01-8	Fatty acids, C7-19, perfluoro	<ul style="list-style-type: none"> <li>• C9～19は(iii)により除外。</li> <li>• C8はPFOA関連物質(b)に該当。</li> <li>• C7は対象外。</li> </ul>
93480-00-3	Poly(oxy-1,2-ethanediyl), $\alpha$ -[2-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]ethyl]- $\omega$ -hydroxy-	
125328-29-2	2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and $\alpha$ - $\omega$ -perfluoro-C8-14-alkyl acrylate	
332076-28-5	2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reaction products with 1H-imidazole-1-propanamine, polyethylene-polypropylene glycol and TDI homopolymer	
332076-33-2	2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reaction products with 1H-imidazole-1-propanamine and TDI homopolymer	
332076-34-3	2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reaction products with 1H-imidazole-1-propanamine, polyethylene glycol and TDI homopolymer	

335-79-5	Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-hentriacontafluoro-15-iodo-	
3248-63-3	Tetradecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-octacosafuoro-14-iodo-2-(trifluoromethyl)-	
68412-69-1	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.	• C6、7は対象外
90622-71-2	Alkyl iodides, C6-18, perfluoro	• C18は(ii)により除外。 • C8～17はPFOA関連物質(c)に該当。 • C6、7は対象外。
93062-53-4	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts	• C6、7は対象外
16083-78-6	2-Propenoic acid, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl ester	
68391-08-2	Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoro	• C8は対象外
90622-43-8	Alcohols, C7-22, $\epsilon$ - $\omega$ -perfluoro-, $\beta$ - $\delta$ -fluoro	• C22は(ii)により除外。 • C11～21はPFOA関連物質(c)に該当。 • C7～10は対象外。
93776-00-2	2-Pentadecanol, 1,1'-[oxybis[(1-methyl-2,1-ethanediyloxy)]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro- (9CI)	
93776-01-3	2-Tridecanol, 1,1'-[oxybis[(1-methyl-2,1-ethanediyloxy)]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro- (9CI)	
93776-07-9	2,5,8,11,14,17,20,23,26,29-Decaoxadotetracontan-31-ol, 33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,41,41,42,42,42-heneicosafuoro-	
93776-12-6	1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl)amino]-, inner salt	
93776-13-7	1-Propanaminium, N-(2-carboxyethyl)-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-hydroxytridecyl)amino]-N,N-dimethyl-, inner salt	
93776-15-9	1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl]amino]-, inner salt	
93776-17-1	1-Tridecanaminium, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)	
70969-47-0	Thiols, C8-20, $\gamma$ - $\omega$ -perfluoro, telomers with acrylamide	• C20は(ii)により除外。 • C9～19はPFOA関連物質(c)に該当。 • C8は対象外。
85631-40-9	Quaternary ammonium compounds, dimethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl)[2-(sulfoxy)ethyl], inner salts	• C8、9は対象外
91081-09-3	Quaternary ammonium compounds, (hydroxyethyl)dimethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), chlorides	• C8、9は対象外

92129-34-5	Quaternary ammonium compounds, (hydroxyethyl)dimethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), Me sulfates (salts)	• C8、9は対象外
94159-79-2	2-Pentadecanol, 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-	
94159-80-5	2-Tridecanol, 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-	
94159-82-7	2-Pentadecanol, 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)-	
94159-83-8	2-Tridecanol, 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-12-(trifluoromethyl)-	
97660-44-1	Ethanol, 2-(methylamino)-, N-( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl) derivs.	• C8、9は対象外
98219-29-5	Betaines, N-(hydroxyethyl)-N-methyl-N-(2-sulfoethyl)-N-(1,1,2-trihydroperfluoro-C8-14-2-alkenyl)	• C8、9は対象外
115340-82-4	Betaines, (hydroxyethyl)methyl( $\gamma$ , $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl)(2-sulfopropyl)	• C8、9は対象外
115535-36-9	Quaternary ammonium compounds, trimethyl( $\delta$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), chlorides	• C8、9は対象外
127133-57-7	Quaternary ammonium compounds, diethylmethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), Me sulfates	• C8、9は対象外
145477-02-7	Quaternary ammonium compounds, diethylmethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), tetraphenylborates	• C8、9は対象外
153325-45-2	Quaternary ammonium compounds, diethylmethyl( $\gamma$ - $\omega$ -perfluoro-C8-14- $\beta$ -alkenyl), tetrafluoroborates	• C8、9は対象外
52956-82-8	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl ester	
65104-45-2	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, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 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-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate	
238420-68-3	Propanedioic acid, mono( $\gamma$ - $\omega$ -perfluoro-C8-12-alkyl) derivs., di-me esters	• C8は対象外 • table 1(Other fluorotelomer-based non-polymers)相当
238420-80-9	Propanedioic acid, mono( $\gamma$ - $\omega$ -perfluoro-C8-12-alkyl) derivs., bis[4-(ethenyloxy)butyl] esters	• C8は対象外 • table 1(Other fluorotelomer-based non-polymers)相当
510732-30-6	Fatty acids, C9-15-unsatd., $\gamma$ - $\omega$ -perfluoro, Et esters, reaction products with (3-hydroxypropoxy)-terminated di-Me siloxanes, Me Et ketone oxime, polymethylenepolyphenylene isocyanate and polypropylene	• 「Fatty acids, C9-15-unsatd., $\gamma$ - $\omega$ -perfluoro」について、不飽和の箇所により、C7F15 moietyに相当する構造がない場合は非該当

115592-83-1	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, hexadecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, octadecyl 2-propenoate, 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 and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate (9CI)	
94158-65-3	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-dotriacontafluoro-17-(trifluoromethyl)octadecyl ester	
94158-64-2	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl ester	
94158-63-1	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-dotriacontafluoro-17-(trifluoromethyl)octadecyl ester	
93705-98-7	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with methyl 2-methyl-2-propenoate	
91648-32-7	2-Propenoic acid, $\epsilon$ - $\omega$ -perfluoro-C8-22-alkyl esters, $\gamma$ - $\delta$ -fluoro derivs.	<ul style="list-style-type: none"> <li>• C22は(ii)により除外。</li> <li>• C11～21はPFOA関連物質(c)に該当。</li> <li>• C8～10は対象外。</li> </ul>
91615-22-4	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl ester	
90062-89-8	2-Propenoic acid, 2-methyl-, 2-(acetyloxy)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-octadecafluoro-11-(trifluoromethyl)dodecyl ester, homopolymer (9CI)	
85631-54-5	2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl esters	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>
74256-15-8	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl ester	
68954-01-8	1,2,4,5-Benzenetetracarboxylic acid, mixed 3-chloro-2-hydroxypropyl and $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl esters	<ul style="list-style-type: none"> <li>• C8は対象外</li> <li>• table 1(Other fluorotelomer-based non-polymers)相当</li> </ul>
116984-14-6	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 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 2-propenoate, octadecyl 2-propenoate, 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 and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafluorooctadecyl 2-propenoate (9CI)	
119973-85-2	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl 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, N-(hydroxymethyl)-2-propenamide,	
129783-45-5	2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>

142636-88-2	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-heneicosaf luorododecyl 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-pentacosaf luorotetradecyl 2-propenoate	
142636-90-6	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf luorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-propenoate, 2-methyloxirane polymer with oxirane mono(2-methyl-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-pentacosaf luorotetradecyl 2-propenoate	
142636-91-7	2-Propenoic acid, 2-methyl-, phenylmethyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf luorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 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-pentacosaf luorotetradecyl 2-propenoate	
144031-01-6	2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and $\gamma$ - $\omega$ -perfluoro-C18-14-alkyl acrylate	・ C8は対象外
146289-38-5	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, block, peroxidized adipoyl chloride-triethylene glycol polymer-initiated	
150135-57-2	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate, 2,2'-(1,2-diazenediyl)bis[2,4-dimethylpentanenitrile]-initiated	・ C8は対象外
174125-96-3	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with $\delta$ - $\omega$ -perfluoro-C10-16-alkyl acrylate and vinyl acetate	
178233-67-5	2-Propenoic acid, C12-14-alkyl esters, polymers with Bu (1-oxo-2-propenyl)carbamate and $\delta$ - $\omega$ -perfluoro-C6-12-alkyl acrylate	・ C6～9は対象外
178535-23-4	Fatty acids, linseed-oil, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl esters	・ C8は対象外 ・ table 1(Other fluorotelomer-based non-polymers)相当
186397-57-9	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C10-16-alkyl acrylate and vinyl acetate	
193635-71-1	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, peroxidized adipoyl chloride-triethylene glycol polymer-initiated	
196316-34-4	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates	
202875-75-0	2-Propenoic acid, 2-methyl-, $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl esters, polymers with 1-(3,4-dichlorophenyl)-1H-pyrrole-2,5-dione and sodium 4-ethenylbenzenesulfonate (1:1)	・ C6～8は対象外
203743-03-7	2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, $\gamma$ - $\omega$ -perfluoro-C10-16-alkyl acrylate and stearyl methacrylate	
221455-72-7	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and Me Et ketone oxime, polymers with 2-ethylhexyl acrylate, 2-hydroxyethyl acrylate and $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate	・ C20は(ii)により除外。 ・ C9～19はPFOA関連物質(c)に該当。 ・ C8は対象外。
376364-33-9	Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoro, polymers with $\alpha$ -fluoro- $\omega$ -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), methanol, stearyl acrylate, stearyl methacrylate, 2,4-TDI and vinyl chloride	・ Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoroについて、C8は対象外

479029-28-2	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate, acetates, N-oxides	・ C8は対象外
84029-54-9	10,13,16,19-Tetraoxaocacosadiene, tetratriacontafluoro- (9CI)	・ C7F15 moietyに相当する構造がない場合は非該当
502135-45-7	2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) esters, polymers with N-(hydroxymethyl)-2-propenamide, $\gamma$ - $\omega$ -perfluoro-C8-18-alkyl acrylate and vinyl chloride	・ C8は対象外
503284-73-9	2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate and stearyl acrylate	・ C6～8は対象外
503287-56-7	2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl esters, polymers with acrylonitrile, N-(butoxymethyl)-2-propenamide, polyethylene glycol dimethacrylate and polyethylene glycol methacrylate Me ether	・ C6～8は対象外
503296-97-7	2-Butenedioic acid, 2-methyl-, (2Z)-, polymers with $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate, stearyl acrylate and styrene	・ C8は対象外
503297-86-7	2-Propenoic acid, polymers with $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate and stearyl acrylate	・ C8は対象外
503299-29-4	2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester, polymers with C14-24-alkyl methacrylate, cyclohexyl methacrylate, 2-hydroxyethyl acrylate, $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate and 2-[[[[[1,3,3-trimethyl-5-[[[(1-methylpropylidene)amino]oxy]carbonyl]amino]cyclohexyl]methyl]amino]carbonyl]oxy]ethyl methacrylate	・ C6～8は対象外
503299-50-1	2-Propenoic acid, 2-methyl-, 2-[[[[[1,3,3-trimethyl-5-[[[(1-methylpropylidene)amino]oxy]carbonyl]amino]cyclohexyl]methyl]amino]carbonyl]oxy]ethyl ester, polymers with 2-ethylhexyl acrylate, 2-hydroxyethyl acrylate and $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate	・ C6～8は対象外
509086-57-1	Alkyl iodides, C8-20, $\gamma$ - $\omega$ -perfluoro, reaction products with potassium acrylate	・ C20は(ii)により除外。 ・ C9～19はPFOA関連物質(c)に該当。 ・ C8は対象外。
510732-38-4	2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymers with maleic anhydride, $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate and 2,4,6-tris(2-propenyloxy)-1,3,5-triazine	・ C6～8は対象外
510732-48-6	2-Propenoic acid, 2-methyl-, octadecyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate	・ C8は対象外
510733-10-5	2-Propenoic acid, 2-methyl-, polymers with ethylene dimethacrylate, ethylene oxide, nonadecyl acrylate, $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate and propylene oxide	・ C6～8は対象外
510734-75-5	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with Et acrylate, 1-octanethiol and $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate	・ C6～8は対象外
511271-18-4	2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl esters, polymers with ethylene and N-(hydroxymethyl)-2-propenamide	・ C8は対象外
511271-19-5	2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymers with glycidyl methacrylate and $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate	・ C6～8は対象外
512179-48-5	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with 2-[2-(2-hydroxyethoxy)ethoxy]ethoxy]ethyl methacrylate, 14-hydroxy-3,6,9,12-tetraoxahexadec-1-yl methacrylate and $\gamma$ - $\omega$ -perfluoro-C6-16-alkyl acrylate	・ C6～8は対象外
515152-55-3	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate and polyethylene glycol monoacrylate	・ C8は対象外



57677-98-2	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, hydrogen phosphate, compd. with 2,2'-iminobis[ethanol] (1:1) (9CI)	
63295-28-3	1,2-Pentadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)-, 1-(dihydrogen phosphate)	
63295-29-4	1,2-Heptadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-16-(trifluoromethyl)-, 1-(dihydrogen phosphate)	
68188-12-5	Alkyl iodides, C4-20, $\gamma$ - $\omega$ -perfluoro	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C4～8は対象外。</li> </ul>
68390-33-0	Alkyl iodides, C10-12, $\gamma$ - $\omega$ -perfluoro	
85995-91-1	Alkyl iodides, C8-14, $\gamma$ - $\omega$ -perfluoro	<ul style="list-style-type: none"> <li>• C8は対象外</li> <li>• table 1(Fluorotelomer iodides (FTIs))相当</li> </ul>
185630-70-0	Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoro, reaction products with epichlorohydrin and propylene oxide, trimethylamine-quaternized	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>
94158-70-0	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-, 1-(dihydrogen phosphate)	
94200-46-1	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-, 1-(dihydrogen phosphate), diammonium salt (9CI)	
94200-47-2	1,2-Pentadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-, 1-(dihydrogen phosphate), diammonium salt (9CI)	
94200-48-3	1,2-Heptadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-nonacosafuoro-, 1-(dihydrogen phosphate), diammonium salt (9CI)	
94200-50-7	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-eicosafuoro-12-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt (9CI)	
94200-51-8	1,2-Pentadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt (9CI)	
94200-52-9	1,2-Heptadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-16-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt (9CI)	
68516-17-6	Sulfuric acid, mono( $\gamma$ - $\omega$ -perfluoro-C6-12-alkyl) esters, ammonium salts	<ul style="list-style-type: none"> <li>• C6～8は対象外</li> </ul>
68784-73-6	2-Propenoic acid, 2-methyl-, 2-[methyl[( $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl esters, reaction products with polyethylene glycol bis(2-mercaptoacetate)	<ul style="list-style-type: none"> <li>• C8は対象外</li> <li>• table 1(Other fluorotelomer-based non-polymers)相当</li> </ul>
68988-52-3	2-Propenoic acid, 2-methyl-, C4-8-alkyl esters, polymers with 2-[methyl[( $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>
68988-53-4	2-Propenoic acid, 2-methyl-, C4-18-alkyl esters, polymers with 2-[methyl[( $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>

68988-54-5	2-Propenoic acid, 2-methyl-, C7-8-alkyl esters, polymers with 2-[methyl[( $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	・ C8は対象外
68988-55-6	2-Propenoic acid, 2-methyl-, C7-18-alkyl esters, polymers with 2-[methyl[( $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	・ C8は対象外
84238-62-0	Sulfuric acid, mono( $\gamma$ - $\omega$ -perfluoro-C8-12-alkyl) esters, ammonium salts	・ C8は対象外 ・ table 1(Other fluorotelomer-based non-polymers)相当
85995-90-0	Sulfuric acid, mono( $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl) esters	・ C8は対象外 ・ table 1(Other fluorotelomer-based non-polymers)相当
101940-12-9	Sulfuric acid, mono( $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl) esters, ammonium salts	・ C8は対象外 ・ table 1(Other fluorotelomer-based non-polymers)相当
170424-64-3	Siloxanes and Silicones, hydroxy Me, Me octyl, Me ( $\gamma$ - $\omega$ -perfluoro C8-14-alkyl)oxy, ethers with polyethylene glycol mono-Me ether	・ C8は対象外
206009-80-5	Amines, C12-14-tert-alkyl, compds. with $\gamma$ - $\omega$ -perfluoro-C6-12-alkyl dihydrogen phosphate (1:1)	・ C6～8は対象外
206009-81-6	Amines, C12-14-tert-alkyl, compds. with bis( $\gamma$ - $\omega$ -perfluoro-C6-12-alkyl) hydrogen phosphate (1:1)	・ C6～8は対象外
68037-23-0	1,4-Butanediol, 2,3-bis[( $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl)thio] derivs., polymers with 1,6-diisocyanatotrimethylhexane and 2,2'-(methylimino)bis[ethanol]	・ C20は(ii)により除外。 ・ C9～19はPFOA関連物質(c)に該当。 ・ C6～8は対象外。
68140-20-5	Thiols, C6-12, $\gamma$ - $\omega$ -perfluoro	・ C6～8は対象外
68140-21-6	Thiols, C10-20, $\gamma$ - $\omega$ -perfluoro	・ C20は(ii)により除外。 ・ C10～19はPFOA関連物質(c)に該当。
68187-24-6	1,4-Butanediol, 2,3-bis[( $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl)thio] derivs.	・ C20は(ii)により除外。 ・ C9～19はPFOA関連物質(c)に該当。 ・ C6～8は対象外。
68187-25-7	Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[( $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl)thio] derivs.	・ C20は(ii)により除外。 ・ C9～19はPFOA関連物質(c)に該当。 ・ C6～8は対象外。
68187-42-8	Propanamide, 3-[( $\gamma$ - $\omega$ -perfluoro-C4-10-alkyl)thio] derivs.	・ C4～8は対象外
125476-71-3	Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), sodium salt (1:2), 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	
143372-54-7	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	
160965-19-5	Siloxanes and Silicones, hydrogen $\gamma$ - $\omega$ -perfluoro-C6-10-alkyl	・ C6～8は対象外
180582-79-0	Sulfonic acids, C6-12-alkane, $\gamma$ - $\omega$ -perfluoro, ammonium salts	・ C6～8は対象外

297175-71-4	Sulfonic acids, C8-20-alkane, $\gamma$ - $\omega$ -perfluoro, compds. with triethylamine	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
70983-59-4	Poly(oxy-1,2-ethanediyl), $\alpha$ -methyl- $\omega$ -hydroxy-, 2-hydroxy-3-[( $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl)thio]propyl ethers	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C6～8は対象外。</li> </ul>
70983-60-7	1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[( $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl)thio] derivs., chlorides	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C6～8は対象外。</li> </ul>
70983-61-8	1-Propanol, 2,3-bis[( $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl)thio] derivs.	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C6～8は対象外。</li> </ul>
71205-28-2	1,4-Butanediol, polymers with 2,3-bis[( $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl)thio]-1,4-butanediol, C36-alkylene diisocyanate and 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C6～8は対象外。</li> </ul>
71608-37-2	Acetic acid, bis[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio] derivs.	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-39-4	Acetic acid, bis[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio] derivs., Me esters	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-40-7	Acetic acid, bis[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio] derivs., sodium salts	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-43-0	Bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, 5-[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio] derivs.	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-44-1	Chromium, bis[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio]acetate chloro hydroxy complexes	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-45-2	Chromium, 4,4-bis[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio]pentanoate chloro hydroxy complexes	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-46-3	Chromium, chloro hydroxy 5-[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio]bicyclo[2.2.1]heptane-2,3-dicarboxylate complexes	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-58-7	4,7-Methanoisobenzofuran-1,3-dione, hexahydro-, 5-[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio] derivs.	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-60-1	Pentanoic acid, 4,4-bis[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio] derivs.	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-61-2	Pentanoic acid, 4,4-bis[( $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl)thio] derivs., compds. with diethanolamine	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
71608-63-4	Propanamide, N-(1,1-dimethyl-3-oxobutyl)-, 3-[( $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl)thio] derivs.	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C6～8は対象外。</li> </ul>
72779-05-6	Carbamic acid, N-[4-methyl-3-[(2-methyl-1-aziridinyl)carbonyl]amino]phenyl]-, 2-[[3,3,4,4,5,5,6,6,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl]thio]-1-[[[3,3,4,4,5,5,6,6,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl]thio]methyl]ethyl ester	
118400-71-8	Disulfides, bis( $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl)	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C6～8は対象外。</li> </ul>

144468-31-5	1,3-Propanediol, 2,2-bis(bromomethyl)-, reaction products with ethanethiol-tetrafluoroethylene telomer	<ul style="list-style-type: none"> <li>・「ethanethiol-tetrafluoroethylene telomer」について、 →(C7F15)Cの形となればPFOA関連物質(c)に該当。 →CF<sub>3</sub>(CF<sub>2</sub>)<sub>n</sub> (n&gt;16) の形となれば除外規定(ii)に該当。</li> </ul>
68990-40-9	Fatty acids, C18-unsatd., dimers, diisocyanates, polymers with 2,3-bis(γ-ω-perfluoro-C4-18-alkyl)-1,4-butanediol, 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane and 2,2'-(methylimino)bis[ethanol]	<ul style="list-style-type: none"> <li>・ C4～8は対象外</li> </ul>
95370-51-7	Carbamic acid, [2-(sulfothio)ethyl]-, C-(γ-ω-perfluoro-C6-9-alkyl) esters, monosodium salts	<ul style="list-style-type: none"> <li>・ C6～8は対象外</li> </ul>
113089-67-1	Thiols, C4-20, γ-ω-perfluoro, reaction products with methylated formaldehyde-1,3,5-triazine-2,4,6-triamine polymer	<ul style="list-style-type: none"> <li>・ C20は(ii)により除外。</li> <li>・ C9～19はPFOA関連物質(c)に該当。</li> <li>・ C4～8は対象外。</li> </ul>
118102-37-7	Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin, polyethylene glycol mono-Me ether and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	<ul style="list-style-type: none"> <li>・ C8は対象外</li> </ul>
118102-38-8	Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin, tetrahydrofuran homopolymer and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	<ul style="list-style-type: none"> <li>・ C8は対象外</li> </ul>
135228-60-3	Hexane, 1,6-diisocyanato-, homopolymer, γ-ω-perfluoro-C6-20-alc.-blocked	<ul style="list-style-type: none"> <li>・ C20は(ii)により除外。</li> <li>・ C9～19はPFOA関連物質(c)に該当。</li> <li>・ C6～8は対象外。</li> </ul>
144468-32-6	1,3-Propanediol, 2,2-bis(bromomethyl)-, reaction products with ethanethiol-tetrafluoroethylene telomer, polymers with 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]	<ul style="list-style-type: none"> <li>・「ethanethiol-tetrafluoroethylene telomer」について、 →(C7F15)Cの形となればPFOA関連物質(c)に該当。 →CF<sub>3</sub>(CF<sub>2</sub>)<sub>n</sub> (n&gt;16) の形となれば除外規定(ii)に該当。</li> </ul>
148240-85-1	1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro-C4-10-alkyl]thio]methyl] derivs., phosphates, ammonium salts	<ul style="list-style-type: none"> <li>・ C4～8は対象外</li> </ul>
148240-86-2	1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro-C6-12-alkyl]thio]methyl] derivs., phosphates	<ul style="list-style-type: none"> <li>・ C6～8は対象外</li> </ul>
148240-87-3	1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro-C6-12-alkyl]thio]methyl] derivs., phosphates, ammonium salts	<ul style="list-style-type: none"> <li>・ C6～8は対象外</li> </ul>
148240-88-4	1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro-C10-20-alkyl]thio]methyl] derivs., phosphates	<ul style="list-style-type: none"> <li>・ C20は(ii)により除外。</li> <li>・ C10～19はPFOA関連物質(c)に該当。</li> </ul>
148240-89-5	1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro-C10-20-alkyl]thio]methyl] derivs., phosphates, ammonium salts	<ul style="list-style-type: none"> <li>・ C20は(ii)により除外。</li> <li>・ C10～19はPFOA関連物質(c)に該当。</li> </ul>
183146-60-3	Oxirane, 2-methyl-, polymer with oxirane, mono[2-hydroxy-3-[(γ-ω-perfluoro-C8-20-alkyl)thio]propyl] ethers	<ul style="list-style-type: none"> <li>・ C20は(ii)により除外。</li> <li>・ C9～19はPFOA関連物質(c)に該当。</li> <li>・ C8は対象外。</li> </ul>
253873-70-0	Alcohols, C8-14, γ-ω-perfluoro, polymers with 1,6-diisocyanatohexane, ethylene glycol, glycidol and 2,4-TDI	<ul style="list-style-type: none"> <li>・ C8は対象外</li> </ul>
26650-10-2	Thiocyanic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl ester	
182176-52-9	Ethaneperoxy 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	

1799-55-9	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl ester	
5158-52-1	1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, inner salt	
29014-57-1	2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, homopolymer	
32609-65-7	Methanaminium, N,N,N-trimethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	
34455-21-5	1-Propanaminium, N-(carboxymethyl)-3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)sulfonyl]amino]-N,N-dimethyl-, inner salt	
34455-35-1	1-Propanaminium, N-(carboxymethyl)-3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)sulfonyl]amino]-N,N-dimethyl-, inner salt	
40143-79-1	Phosphinic acid, P,P-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)-	
52299-27-1	Phosphinic acid, bis(heneicosafuorodecyl)- (9CI)	
57677-97-1	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, hydrogen phosphate, compd. with 2,2'-iminobis[ethanol] (1:1) (9CI)	
63439-39-4	1-Nonanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-, dihydrogen phosphate, diammonium salt (9CI)	
68155-04-4	Alkenes, C4-20 $\alpha$ -, $\gamma$ - $\omega$ -perfluoro	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C4～8は対象外。</li> </ul>
84029-60-7	Nonene, heptadecafluoro-1-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]- (9CI)	
88248-34-4	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate	
90146-97-7	Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, compd. with N,N-diethylethanamine (9CI)	
90218-71-6	Benzenesulfonyl chloride, [[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]methyl]-, branched and linear	
90718-04-0	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with octadecyl 2-propenoate	
93776-02-4	2-Undecanol, 1,1'-[oxybis[(1-methyl-2,1-ethanediyloxy)]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro- (9CI)	
93776-08-0	2,5,8,11,14,17,20,23,26,29-Decaoxatetracontan-31-ol, 33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,40-heptadecafluoro-	

93776-14-8	1-Propanaminium, N-(2-carboxyethyl)-3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)amino]-N,N-dimethyl-, inner salt	
94158-61-9	2-Undecanol, 1-[2-(2-butoxyethoxy)ethoxy]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-	
94159-85-0	1-Aziridineethanol, $\alpha$ -(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)-	
94159-86-1	2-Undecanol, 1-(ethenyloxy)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-	
94159-87-2	Glycine, N-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)-N-methyl-, monopotassium salt (9CI)	
94159-91-8	2-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-1-phenoxy-	
97259-81-9	2-Butenoic acid, 4-oxo-4-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)amino]-, (Z)- (9CI)	
104242-01-5	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with octadecyl 2-methyl-2-propenoate	
105416-14-6	1,2-Nonanediol, 4,4,5,5,6,6,7,7,8,8,9,9,9-dodecafluoro-8-(trifluoromethyl)-, 1-(dihydrogen phosphate)	
105656-07-3	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl 2-propenoate, 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, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-tricosafuorotridecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate (9CI)	
105681-94-5	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, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl 2-methyl-2-propenoate, 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-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-tricosafuorotridecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate (9CI)	
106826-29-3	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with ethenyltriethoxysilane (9CI)	
107097-76-7	1,3-Isobenzofurandione, polymer with $\alpha$ -fluoro- $\omega$ -(oxiranymethyl)poly(difluoromethylene) and (phenoxymethyl)oxirane (9CI)	
110070-82-1	Surflon 113 (9CI)	

110570-84-8	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, octadecyl 2-propenoate, 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 and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate (9CI)	
112310-55-1	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 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, N-(hydroxymethyl)-2-propenamide, 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 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 (9CI)	
112311-93-0	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 1,1-dichloroethene, 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, N-(hydroxymethyl)-2-propenamide, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl), 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 2-propenoate, octadecyl 2-methyl-2-propenoate, 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 and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate (9CI)	
112328-98-0	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 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, N-(hydroxymethyl)-2-propenamide, 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 2-propenoate, 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 and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate (9CI)	
113150-11-1	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and 2-(phosphonoxy)ethyl 2-methyl-2-propenoate, block (9CI)	
118570-85-7	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-propenoate (9CI)	
119973-84-1	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 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 2-propenoate, octadecyl 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 (9CI)	
121065-52-9	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, block	
127133-54-4	Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, polymers with 2-butyne-1,4-diol- $\gamma$ - $\omega$ -perfluoro C10-20 thiol reaction product and 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C10～19はPFOA関連物質(c)に該当。</li> </ul>
146443-00-7	Silane, trichloro(heptadecafluorodecyl)-	<ul style="list-style-type: none"> <li>• heptadecafluoroの位置によってはC7F15にならない</li> </ul>

149724-40-3	1-Decanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, ammonium salt (1:1)	
150409-17-9	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate	• C8は対象外
150409-18-0	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with acrylonitrile, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate, polyethylene glycol monomethacrylate and styrene	• C8は対象外
150409-19-1	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Me methacrylate, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl acrylate, polyethylene glycol monomethacrylate and stearyl methacrylate	• C8は対象外
151686-30-5	Thiols, C4-20, $\gamma$ - $\omega$ -perfluoro, reaction products with hexakis(methoxymethyl)melamine and vinyl tert-decanoate	• C20は(ii)により除外。 • C9～19はPFOA関連物質(c)に該当。 • C4～8は対象外。
152992-46-6	Silane, diethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)methyl-	
154965-63-6	2-Propenoic acid, 2-methyl-, butyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate, block (9CI)	
160336-09-4	2-Propenoic acid, C16-18-alkyl esters, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl acrylate	
160336-21-0	Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2 (or 3)-[( $\gamma$ - $\omega$ -perfluoro-C3-14-alkyl)thio] derivs.	• C3～8は対象外
160402-15-3	Alkyl iodides, C1-24, perfluoro	• C19～24は(ii)により除外。 • C8～17はPFOA関連物質(c)に該当。 • C1～7は対象外。
160402-26-6	Quaternary ammonium compounds, bis(hydroxyethyl)methyl( $\delta$ - $\omega$ -perfluoro- $\beta$ -hydroxy-C10-14-alkyl), iodides	• C10は対象外
160498-33-9	Phosphoric acid, mono(perfluoro-C10-18-alkyl) esters, diammonium salts	• C18は(ii)により除外。 • C10～17はPFOA関連物質(c)に該当。
160709-28-4	1,2-Benzenedicarboxylic acid, bis( $\gamma$ - $\omega$ -perfluoro-1-methyl-C5-20-alkyl) esters	• C20は(ii)により除外。 • C9～19はPFOA関連物質(c)に該当。 • C5～8は対象外。
160994-74-1	Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, reaction products with ammonia	
162491-88-5	Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)-, reaction products with glycidol, hydrolyzed ethylene-pentafluoroiodoethane-tetrafluoroethylene telomer reaction product and stearyl alc.	• 「hydrolyzed ethylene-pentafluoroiodoethane-tetrafluoroethylene telomer」について、 →(C7F15)Cの形となればPFOA関連物質(c)に該当。 →CF3(CF2) <sub>n</sub> (n>16) の形となれば除外規定(ii)に該当。
163921-85-5	Trisiloxane, 3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-1,1,1,3,5,5,5-heptamethyl-	
165967-96-4	Poly(oxy-1,2-ethanediyl), $\alpha,\alpha',\alpha''$ -[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)silyldiyl]tris[oxy(dimethylsilylene)-3,1-propanediyl]]tris[ $\omega$ -methoxy-	



167229-03-0	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with 1-ethenyl-4-[(undecafluorohexenyl)oxy]benzene, graft (9CI)	
170004-70-3	1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-, 1,1'-(hydrogen phosphate)	
176590-84-4	Propanoic acid, 3-[( $\gamma$ - $\omega$ -perfluoro-C6-18-alkyl)thio] derivs.	• C6～8は対象外
176741-19-8	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propen-1-yl)- $\omega$ -methoxypoly(oxy-1,2-ethanediyl), $\alpha$ -(2-methyl-1-oxo-2-propen-1-yl)- $\omega$ -[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl) and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]-1-disiloxanyl]propyl 2-methyl-2-propenoate	
176894-23-8	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxanyl]propyl 2-methyl-2-propenoate (9CI)	
182700-79-4	Alcohols, C1-20, reaction products with glycidol, $\gamma$ - $\omega$ -perfluoro C8-14 alcs. and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	• C8は対象外
200295-54-1	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with N-(hydroxymethyl)-2-methyl-2-propenamide and $\gamma$ - $\omega$ -perfluoro-C10-16-alkyl acrylate	
200295-55-2	2-Propenoic acid, 2-methyl-, butyl ester, polymers with 2-ethylhexyl methacrylate, N-(hydroxymethyl)-2-methyl-2-propenamide and $\gamma$ - $\omega$ -perfluoro-C10-14-alkyl methacrylate	
200413-68-9	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and methyloxirane polymer with oxirane mono-2-propenoate (9CI)	
200513-42-4	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-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate	
210432-72-7	Alkenes, C8-14 $\alpha$ , $\gamma$ - $\omega$ -perfluoro	• C8は対象外
212013-58-6	2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl esters	• C20は(ii)により除外。 • C9～19はPFOA関連物質(c)に該当。 • C8は対象外。
214002-95-6	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate butyl ether, and 2-propenoic acid (9CI)	
218286-10-3	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group]-terminated, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl methacrylate, 3a,4,7,7a,?,?-hexahydro-4,7-methano-1H-indenyl acrylate and tricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-yl methacrylate	
220459-70-1	Glycine, N,N-bis[2-hydroxy-3-(2-propen-1-yloxy)propyl]-, sodium salt (1:1), reaction products with ammonium hydroxide and 1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer	• 「1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer」について、 →(C7F15)Cの形となればPFOA関連物質(c)に該当。 →CF <sub>3</sub> (CF <sub>2</sub> ) <sub>n</sub> (n>16) の形となれば除外規定(ii)に該当。

221455-57-8	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and Me Et ketone oxime, polymers with $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and stearyl acrylate	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
221455-61-4	2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl ester, polymers with acrylonitrile, polyethylene glycol dimethacrylate and polyethylene glycol methacrylate Me ether	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
221455-62-5	2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymers with acrylic acid-glycidyl Ph ether-TDI reaction product, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and stearyl acrylate	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
221455-63-6	2-Propenoic acid, 2-hydroxyethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and stearyl acrylate	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
221455-64-7	2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with 2-hydroxyethyl methacrylate-5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane-Me Et ketone oxime reaction product, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and vinyl chloride	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
221455-67-0	2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with N,N-dimethyl-2-propenamide, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and vinyl chloride	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
221455-71-6	2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with N-(hydroxymethyl)-2-propenamide, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and vinyl chloride	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
221455-73-8	2-Propenoic acid, 2-methyl-, methyl ester, polymer with $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
223586-53-6	Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoro, polymers with 5-amino-1,3,3-trimethylcyclohexanemethanamine, carbonic acid, 1,6-diisocyanatohexane, 1,6-hexanediol, 1,1'-methylenebis[4-isocyanatocyclohexane] and trimethylolpropane	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>
224790-87-8	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and polyethylene glycol monomethacrylate	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
224790-97-0	2-Propenoic acid, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl esters, polymers with polyethylene glycol monomethacrylate and polypropylene glycol monomethacrylate	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
230295-05-3	Butanedioic acid, 2-methylene-, 4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl) ester	
247047-61-6	2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, polymers with glycidyl methacrylate and $\gamma$ - $\omega$ -perfluoro-C6-20-alkyl acrylate, acetates (salts)	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C6～8は対象外。</li> </ul>
247109-50-8	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, polymer with N-(butoxymethyl)-2-methyl-2-propenamide, dodecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorododecyl 2-methyl-2-propenoate, N-(hydroxymethyl)-2-methyl-2-propenamide, octadecyl 2-propenoate, oxiranylmethyl 2-methyl-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-methyl-2-propenoate (9CI)	
256488-93-4	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorododecyl 2-propenoate, iso-octadecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -methoxy poly(oxy-1,2-ethanediyl), $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) and rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-propenoate (9CI)	
260794-06-7	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with N-(hydroxymethyl)-2-propenamide, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate and stearyl acrylate	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>

260794-09-0	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with N-(hydroxymethyl)-2-propenamide, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate, stearyl acrylate and vinyl chloride	・ C8は対象外
263260-98-6	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, isoctadecyl 2-propenoate, 2-methyloxirane polymer with oxirane mono-2-propenoate, and $\alpha$ -(2-methyl-1-oxo-2-propen-1-yl)- $\omega$ -methoxypoly(oxy-1,2-ethanediyl)	
277749-00-5	1-Propanaminium, N,N,N-triethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)	
277752-44-0	Hexanedioic acid, dimethyl ester, polymers with 2,2-bis(bromomethyl)-1,3-propanediol-ethanethiol-tetrafluoroethylene telomer reaction products	・ 「ethanethiol-tetrafluoroethylene telomer」 について、 →(C7F15)Cの形となればPFOA関連物質(c)に該当。 →CF <sub>3</sub> (CF <sub>2</sub> ) <sub>n</sub> (n>16) の形となれば除外規定(ii)に該当。
287391-07-5	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, homopolymer, syndiotactic (9CI)	
304012-61-1	2-Propenoic acid, 2-methyl-, polymers with 2-ethylhexyl methacrylate, N-(hydroxymethyl)-2-propenamide and 2-[methyl[( $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate	・ C8は対象外
321318-71-2	2-Propenoic acid, 2-methyl-, methyl ester, telomer with 1-dodecanethiol, 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -hydroxypoly[oxy(methyl-1,2-ethanediyl)] (9CI)	
321371-84-0	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group]-terminated, polymers with 2-[[[[5-[[[[5-[[[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl]oxy]carbonyl]amino]-2-	
330809-58-0	2-Propenoic acid, dodecyl ester, polymers with (chloromethyl)ethenylbenzene, N-(hydroxymethyl)-2-propenamide and $\gamma$ - $\omega$ -perfluoro-C10-14-alkyl acrylates	
339163-51-8	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol- and 2-hydroxyethyl acrylate-blocked 2,4-TDI-trimethylolpropane polymer, Me methacrylate and octahydro-4,7-methano-1H-indenyl acrylate, tert-Bu 2-ethylhexaneperoxoate-initiated	
348137-34-8	3-Cyclohexene-1-carboxylic acid, 6-[(di-2-propenylamino)carbonyl]-, (1R,6R)-rel-, reaction products with pentafluoroiodoethane-tetrafluoroethylene telomer	・ 「pentafluoroiodoethane-tetrafluoroethylene telomer」 について、 →(C7F15)Cの形となればPFOA関連物質(c)に該当。 →CF <sub>3</sub> (CF <sub>2</sub> ) <sub>n</sub> (n>16) の形となれば除外規定(ii)に該当。
357924-15-3	2-Propenoic acid, 2-methyl-, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and 2-methylpropyl 2-methyl-2-propenoate	
374551-53-8	Alcohols, C8-14, $\gamma$ - $\omega$ -perfluoro, polymers with 1,3-butanediol, 1,3-diisocyanatomethylbenzene and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	・ C8は対象外
380843-06-1	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, telomer with 1-dodecanethiol, methyl 2-methyl-2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl) and $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) (9CI)	
393582-46-2	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with methyloxirane polymer with oxirane mono-2-propenoate, tert-Bu 2-ethylhexaneperoxoate-initiated	

393582-59-7	2-Propenoic acid, octahydro-4,7-methano-1H-indenyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C6-22-alkyl acrylate and polyethylene glycol methacrylate Me ether, di-Me 2,2'-azobis[2-methylpropanoate]-initiated	<ul style="list-style-type: none"> <li>• C20～22は(iii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C6～8は対象外。</li> </ul>
393819-33-5	2-Propenoic acid, octadecyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C6-22-alkyl acrylate	<ul style="list-style-type: none"> <li>• C20～22は(iii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C6～8は対象外。</li> </ul>
399026-30-3	1,4-Butanediol, polymer with 1,6-diisocyanatohexane, 2-ethyl-1-hexanol- and $\gamma$ - $\omega$ -perfluoro-C8-14-alc.-blocked	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>
438237-77-5	1-Propanaminium, 3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)sulfonyl]amino]-N,N,N-trimethyl-, 4-methylbenzenesulfonate (1:1)	
459415-06-6	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5-furandione, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl esters, tert-Bu benzenecarboxperoxoate-initiated	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>
464178-90-3	2-Propen-1-ol, reaction products with 1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer, dehydroiodinated, reaction products with epichlorohydrin and triethylenetetramine	<ul style="list-style-type: none"> <li>• 「1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer」について、 →(C7F15)Cの形となればPFOA関連物質(c)に該当。</li> </ul>
476304-39-9	Propanoic acid, 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-2-methyl-, lithium salt (1:1)	
477529-30-9	2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl 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 octadecyl 2-propenoate (9CI)	
501098-09-5	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group]-terminated, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol- and 2-hydroxyethyl acrylate-blocked 2,4-TDI-trimethylolpropane polymer, 2-hydroxyethyl methacrylate, iso-Bu methacrylate, Me methacrylate and polyethylene-polypropylene glycol monoacrylate, tert-Bu 2-ethylhexaneperoxoate-initiated	
503431-63-8	Proline, 1-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)sulfonyl]-, lithium salt (9CI)	
503448-36-0	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, iso-octadecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -methoxypoly(oxy-1,2-ethanediyl) and rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-propenoate, 2,2'-azobis[2-methylbutanenitrile]-initiated	
503621-60-1	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -methoxypoly(oxy-1,2-ethanediyl), tert-Bu 2-ethylhexaneperoxoate-initiated	
503621-79-2	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -methoxypoly(oxy-1,2-ethanediyl), di-Me 2,2'-azobis[2-methylpropanoate]-initiated	
503621-80-5	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl), tert-Bu 2-ethylhexaneperoxoate-initiated	
503621-81-6	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with $\alpha$ -(2-methyl-1-oxo-2-propen-1-yl)- $\omega$ -hydroxypoly[oxy(methyl-1,2-ethanediyl)], tert-Bu 2-ethylhexaneperoxoate-initiated	
504395-90-8	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with octahydro-4,7-methano-1H-indenyl 2-propenoate	

518045-14-2	2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymers with maleic anhydride, $\gamma$ - $\omega$ -perfluoro-C8-20-alkyl acrylate and 2,4,6-tris(2-propenyloxy)-1,3,5-triazine	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C8は対象外。</li> </ul>
524729-93-9	2-Propenoic acid, polymer with butyl 2-propenoate and 2,5-furandione, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl esters, potassium salts, tert-Bu benzenecarboxperoxoate-initiated	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>
644965-83-3	1,3-Butanediol, polymer with 1,3-diisocyanatomethylbenzene and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol- and Me Et ketone oxime-blocked	
671756-62-0	2-Propenoic acid, $\delta$ - $\omega$ -perfluoro-C9-15-alkyl esters	<ul style="list-style-type: none"> <li>• C9は対象外</li> </ul>
761418-87-5	Poly(difluoromethylene), $\alpha$ -(2-hydroxyethyl)- $\omega$ -[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]- (9CI)	<ul style="list-style-type: none"> <li>• <math>\omega</math>側末端が、除外規定(ii)を満たしていないため、対象外とすることはできない。</li> <li>• 重合度によってはPFOA関連物質(c)に相当する可能性あり。</li> </ul>
790697-52-8	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with $\alpha$ -(1-oxo-2-propen-1-yl)- $\omega$ -hydroxypoly[oxy(methyl-1,2-ethanediyl)]	
831241-91-9	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with ethyloxirane homopolymer monoether with 1,2-propanediol mono(2-methyl-2-propenoate), tert-Bu 2-ethylhexaneperoxoate-initiated	
878409-15-5	2-Propenoic acid, mixed hexaesters with dipentaerythritol and 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]propanoic acid	
1017277-36-9	2-Propenoic acid, 2-methyl-, 1,1,2,2,3,3,3-heptafluoropropyl ester, polymer with methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl 2-methyl-2-propenoate and 1,1,2,2,2-pentafluoroethyl 2-methyl-2-propenoate	
1078142-10-5	1,3-Propanediol, 2,2-bis[[ $(\gamma$ - $\omega$ -perfluoro-C6-12-alkyl)thio]methyl] derivs., polymers with 2,2-bis[[ $(\gamma$ - $\omega$ -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]	<ul style="list-style-type: none"> <li>• 「<math>\gamma</math>-<math>\omega</math>-perfluoro-C6-12-alkyl」について、C6～8は対象外</li> <li>• 「<math>\gamma</math>-<math>\omega</math>-perfluoro-C10-20-alkyl」について、C20は(ii)により除外</li> <li>• 上記二点に組み合わせにより、対象とならないパターンが出る。</li> </ul>
1078712-88-5	Thiols, C4-20, $\gamma$ - $\omega$ -perfluoro, telomers with acrylamide and acrylic acid, sodium salts	<ul style="list-style-type: none"> <li>• C20は(ii)により除外。</li> <li>• C9～19はPFOA関連物質(c)に該当。</li> <li>• C4～8は対象外。</li> </ul>
1094598-90-9	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl 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, N-(hydroxymethyl)-2-propenamide, 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 2-propenoate, octadecyl 2-propenoate, 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 and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	
1223402-68-3	2-Propenoic acid, 2-methyl-, polymers with 2-(dimethylamino)ethyl methacrylate, Me methacrylate, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate and vinylpyrrolidone, 2,2'-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated, acetates	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>
1264198-78-8	2-Propenoic acid, polymer with butyl 2-propenoate and 2,5-furandione, $\gamma$ - $\omega$ -perfluoro-C8-14-alkyl esters, tert-Bu 2-ethylhexaneperoxoate-initiated, compds. with 2-(dimethylamino)ethanol	<ul style="list-style-type: none"> <li>• C8は対象外</li> </ul>

1429174-38-8	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf luorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecyl 2-propenoate, $\alpha$ -(2-methyl-1-oxo-2-propen-1-yl)- $\omega$ -methoxypoly(oxy-1,2-ethanediy l), 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-pentacosaf luorotetradecyl 2-propenoate, 2-[2-(2-propoxyethoxy)ethoxy]ethyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	
1430799-96-4	Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf luorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecyl 2-propenoate, 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-pentacosaf luorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	
610800-34-5	Phosphinic acid, P-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)-P-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)-	
1221681-75-9	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymers with $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl methacrylate, stearyl methacrylate and tridecyl methacrylate	・ C8は対象外
63225-58-1	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf luoro-, 1-(hydrogen sulfate), ammonium salt (1:1)	
63225-57-0	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(hydrogen sulfate), ammonium salt (1:1)	
1374418-39-9	2-Propenoic acid, reaction products with acetic acid ( $\gamma$ - $\omega$ -perfluoro-C8-10-alkyl)thio derivs. Bu esters and polyethylenimine	・ C8は対象外 ・ table 1(Other fluorotelomer-based non-polymers)相当
325966-78-7	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with N-(1,1-dimethyl-3-oxobutyl)-2-propenamido, 2-ethylhexyl acrylate, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate, stearyl acrylate and vinyl chloride, 2,2'-azobis[2-methylpropanimidamide] dihydrochloride-initiated	・ C8は対象外
254889-79-7	Methanol, reaction products with 1,6-diisocyanatohexane, ethylene, ethylene oxide, iodoethane and tetrafluoroethylene	・ 最終反応生成物の構造により、PFOA関連物質への該当/非該当が分かれる。 ・ tetrafluoroethylene部分が重合し除外規定(ii)の形になるなら除外。(C7F15)C moietyの形になるなら対象。Tetrafluoroethylene同士の結合/重合がないなら対象外。
254889-72-0	Imidodicarbonyl diamide, N,N',2-tris(6-isocyanatohexyl)-, reaction products with 3-chloro-1,2-propanediol, ethylene, iodoethane and tetrafluoroethylene	・ 最終反応生成物の構造により、PFOA関連物質への該当/非該当が分かれる。 ・ tetrafluoroethylene部分が重合し除外規定(ii)の形になるなら除外。(C7F15)C moietyの形になるなら対象。Tetrafluoroethylene同士の結合/重合がないなら対象外。
253683-00-0	Butanedioic acid, monopolyisobutylene derivs., 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecyl ester	
167289-73-8	9-Octadecenoic acid (9Z)-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecyl ester	
333784-46-6	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with maleic anhydride, 2-[[2-(2-mercaptoethoxy)carbonyl]amino]ethyl methacrylate, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate and stearyl methacrylate	・ C8は対象外
333784-44-4	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with 2,3-dihydroxypropyl methacrylate, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl acrylate, polyethylene glycol methacrylate Me ether and polypropylene glycol monomethacrylate	・ C8は対象外

254889-67-3	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluoro-, reaction products with [(trimethylsilyl)oxy]-modified silica	
99955-83-6	Octadecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl ester	
302911-86-0	Pentanedioic acid, 3-[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)oxy]-2-oxoethyl]-3-hydroxy-, 1,5-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) ester	
74049-08-4	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl ester, homopolymer	