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.UNEP/POPS/POPRC.3/13

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(PFOS)

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(POPs)

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C8F17SO3- :

CAS

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(CAS No. 1763-23-1)

CAS

(CAS No. 2795-39-3)

(CAS No. 70225-14-8) Diethanolamine

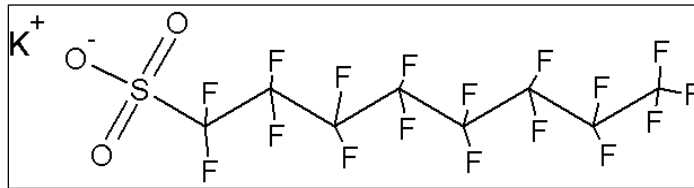
(CAS No. 29081-56-9)

(CAS No. 29457-72-5)

(PFOSF)

(Lehmler, 2005)

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(O-M⁺)

= X) C8F17SO2X

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(Dimitrov et al. 2004)

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(PFCA)

."(ENV/JM/MONO(2006)15)

BRE RPA)

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perfluorooctylsulfonyl (C₈F₁₇SO₂, C₈F₁₇SO₃, or C₈F₁₇SO₂N) moiety

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UNEP/POPS/POPRC.2/17/Add.5

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European Photo and Imaging Association; European :
Electronic Component Manufacturers Association; International Imaging Industry Association;
European Semiconductor Industry Association (EECA-ESIA); International Indian Treaty Council
(IITC)- Indigenous Environmental Network (IEN); International POPs Elimination Network
(IPEN); Japan Electronics and Information Technology Industries Association –Japan
Semiconductor Industry Association (JEITA-JSIA); Photo Sensitized Materials Manufacturers’
Association; Semiconductor Industry Association (SIA); Semiconductor Equipment and Materials
.International (SEMI) and United States of America

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C8F17SO2, C8F17SO3 or C8F17SO2N :

.(Canada Gazette, vol. 140, No 50, December 16, 2006)

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polytetrafluoroethylene

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76/769/EEC

2006/122/EC

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[\(72 FR 57222, October 9, 2007\)](#)

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1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt (CAS No. 3872-25-1); Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt (CAS No. 67584-53-6); Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt (CAS No. 67584-62-7); 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (CAS No. 68259-07-4); 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- (CAS No. 68957-62-0); Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-methoxy-(CAS No. 68958-60-1); or 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'- iminobis[ethanol] (1:1) (CAS No. 70225-16-0)

tetraethylammonium perfluorooctanesulfonate (CAS No. 56773-42-3)

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(LPOS)

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(C3-C4)

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157nm

157nm

193nm

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[.http://www.sia-online.org/pre_facts.cfm](http://www.sia-online.org/pre_facts.cfm) ()

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Cr (III)

Cr (III)

Cr (III) Cr (VI)

Cr (VI)

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PFA

8×10^{-4} ppm
.3 μ g/cm².

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(1-octanesulphonamide-N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro; CAS: 4151-50-

2),

(perfluorooctyl sulfonyl fluoride ([PFOSE](#)), CAS No 307-35-7).

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([ERMANZ, 2007](#))

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(US EPA OPPT AR226-0097, OECD

(US EPA OPPT AR226-0101 2002)

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SIA: <http://www.sia-online.org/home.cfm>
EECA-ESIA: <http://www.eeca.org/esia.htm>

SEMI: <http://www.semi.org/>

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[.http://www.epa.gov/opptintr/pfoa/pubs/related.htm](http://www.epa.gov/opptintr/pfoa/pubs/related.htm)

the EPA Docket Office as Administrative Record AR-226.

AR-226

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AR-26

oppt.ncic@epa.gov

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Chironomus tentans

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1-Octanesulphonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-

heptadecafluoro (CAS-No: 307-35-7) (PFOSF)

(Lehmler, 2005)

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(CAS No: 1763-23-1)

1-Octanesulphonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro (CAS-No:

307-35-7)

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