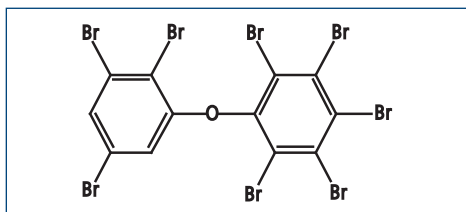




October 10, 2008

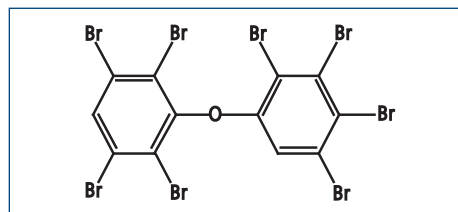
NEW NATIVE POLYBROMINATED DIPHENYL ETHERS

*With the goal of supplying a more complete selection of Polybrominated Diphenyl Ether congeners (PBDEs), **Wellington** has recently synthesized two new native PBDEs.*



BDE-198

(2,2',3,3',4,5,5',6-Octabromodiphenyl ether)



BDE-199

(2,2',3,3',4,5,5',6'-Octabromodiphenyl ether)

Although these congeners have not been identified as components of a commercial formulation such as DE-79™, it is likely that they will be found in environmental samples at detectable levels. The debromination of highly substituted BDEs, such as BDE-209, could provide an alternate source of lower brominated diphenyl ether congeners that are potentially more toxic. In fact, a recent study reported the presence of BDE-198 in sediment.

With the release of BDE-198 and BDE-199, **Wellington** now offers a complete set of octa brominated BDE congeners.

An updated list of our native PBDEs is attached.

CHEMICAL RESEARCH 2000 S.R.L

Via Vico Vigano, 55
00133 Rome Italy

Phone: +(39) 06 20630997

Fax: +(39) 06 20630997

e-mail: info@cr2000.it



ISO 9001:2000



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NATIVE BROMINATED DIPHENYL ETHERS (PBDEs)

Catalogue Number	Product (nonane solution)	Qty/Conc	
BDE-1	2-Bromodiphenyl ether	1.2 ml	50 µg/ml
BDE-2	3-Bromodiphenyl ether	1.2 ml	50 µg/ml
BDE-3	4-Bromodiphenyl ether	1.2 ml	50 µg/ml
BDE-7	2,4-Dibromodiphenyl ether	1.2 ml	50 µg/ml
BDE-10	2,6-Dibromodiphenyl ether	1.2 ml	50 µg/ml
BDE-15	4,4'-Dibromodiphenyl ether	1.2 ml	50 µg/ml
BDE-17	2,2',4-Tribromodiphenyl ether	1.2 ml	50 µg/ml
BDE-28	2,4,4'-Tribromodiphenyl ether	1.2 ml	50 µg/ml
BDE-30	2,4,6-Tribromodiphenyl ether	1.2 ml	50 µg/ml
BDE-47	2,2',4,4'-Tetrabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-49	2,2',4,5'-Tetrabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-54	2,2',6,6'-Tetrabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-66	2,3',4,4'-Tetrabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-71	2,3',4',6-Tetrabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-77	3,3',4,4'-Tetrabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-85	2,2',3,4,4'-Pentabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-99	2,2',4,4',5-Pentabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-100	2,2',4,4',6-Pentabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-119	2,3',4,4',6-Pentabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-126	3,3',4,4',5-Pentabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-138	2,2',3,4,4',5'-Hexabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-139	2,2',3,4,4',6-Hexabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-140	2,2',3,4,4',6'-Hexabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-149	2,2',3,4',5,6-Hexabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-153	2,2',4,4',5,5'-Hexabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-154	2,2',4,4',5,6'-Hexabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-155	2,2',4,4',6,6'-Hexabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-156	2,3,3',4,4',5-Hexabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-169	3,3',4,4',5,5'-Hexabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-170	2,2',3,3',4,4',5-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-171	2,2',3,3',4,4',6-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-176	2,2',3,3',4,6,6'-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-177	2,2',3,3',4',5,6-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-179	2,2',3,3',5,6,6'-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-180	2,2',3,4,4',5,5'-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-181	2,2',3,4,4',5,6-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-182	2,2',3,4,4',5,6'-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-183	2,2',3,4,4',5',6-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-184	2,2',3,4,4',6,6'-Heptabromodiphenyl ether	1.2 ml	50 µg/ml



NATIVE BROMINATED DIPHENYL ETHERS

Catalogue Number	Product (nonane solution)	Qty/Conc	
BDE-188	2,2',3,4',5,6,6'-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-189	2,3,3',4,4',5,5'-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-191*	2,3,3',4,4',5',6-Heptabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-194*	2,2',3,3',4,4',5,5'-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-195*	2,2',3,3',4,4',5,6-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-196*	2,2',3,3',4,4',5,6'-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-197*	2,2',3,3',4,4',6,6'-Octabromodiphenyl ether	1.2 ml	50 µg/ml
NEW BDE-198*	2,2',3,3',4,5,5',6-Octabromodiphenyl ether	1.2 ml	50 µg/ml
NEW BDE-199*	2,2',3,3',4,5,5',6'-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-200*	2,2',3,3',4,5,6,6'-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-201*	2,2',3,3',4,5',6,6'-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-202*	2,2',3,3',5,5',6,6'-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-203*	2,2',3,4,4',5,5',6-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-204*	2,2',3,4,4',5,6,6'-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-205*	2,3,3',4,4',5,5',6-Octabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-206*	2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-207*	2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-208*	2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether	1.2 ml	50 µg/ml
BDE-209*	Decabromodiphenyl ether	1.2 ml	50 µg/ml

* Toluene solution

