



PBDEs

Polybrominated diphenyl ethers or BDEs, are man-made organobromine chemicals that are used as flame retardants. There are 209 congeners or isomers. BDEs are added to plastics and foam products to make them difficult to burn. They are structurally similar to polychlorinated biphenyls (PCBs). Like PCBs, these chemicals do not degrade and accumulate in the environment. Many studies have been done on the possible impact to our health and the environment. Because of their persistence and toxicity, the production of the penta-BDE and octa-BDE isomers has been discontinued in many countries.

Product Name	Catalog #	Matrix	CAS #
Decabromodiphenyl ether (BDE 209)	N-15886-100MG	Neat	1163-19-5
Decabromodiphenyl Ether (BDE 209) Solution	S-15886J0-1ML	50 ug/mL in Hexane	1163-19-5
4,4'-Dibromodiphenyl Ether (BDE-15) Solution	S-12882K0-1ML	50 ug/mL in Isooctane	2050-47-7
2,2',3,4,4',5,6-Heptabromodiphenyl Ether (BDE-181) Solution	S-13128K0-1ML	50 ug/mL in Isooctane	189084-64-8
2,2',4,4',6,6'-Hexabromodiphenyl Ether (BDE 155) Solution	S-12896K0-1ML	50 ug/mL in Isooctane	35854-94-5
2,3,3',4,4',6-Hexabromodiphenyl Ether (BDE-158) Solution	S-14015J0-1ML	50 ug/mL in Hexane	446255-09-0
2,3,4,4',5,6-Hexabromodiphenyl Ether (BDE-166) Solution	S-13270K0-1ML	50 ug/mL in Isooctane	189084-58-0
2,2',3,4,4',6-Hexabromodiphenyl Ether BDE-139 Solution	S-14014J0-1ML	50 ug/mL in Hexane	446254-96-2
2,2',3,4,4',5,6,6'-Octabromodiphenyl Ether(BDE-204) Solution	S-14028J1-1ML	100 ug/mL in Hexane	446255-54-5
2,2',4,6,6'-Pentabromodiphenyl ether (BDE 104) Solution	S-14036K0-1ML	50 ug/mL in Isooctane	446254-68-8
2,3,4,5,6-Pentabromodiphenyl Ether (BDE 116) Solution	S-12879K0-1ML	50 ug/mL in Isooctane	189084-65-9
2,3,4,4',6-Pentabromodiphenyl Ether (BDE-115) Solution	S-14009J0-1ML	50 ug/mL in Hexane	446254-78-0
2,3',4,5',6-Pentabromodiphenyl Ether (BDE-121) Solution	S-14034J0-1ML	50 ug/mL in Hexane	446254-81-5
2,2',4,4',6-Pentabromodiphenyl Ether BDE-100 Solution	S-13123K0-1ML	50 ug/mL in Isooctane	189084-64-8
2,2',4,6-Tetrabromodiphenyl ether (BDE 050) Solution	S-14040K0-1ML	50 ug/mL in Isooctane	446254-23-5
2,2',4,4'-Tetrabromodiphenyl Ether (BDE 47)	N-10522-10MG	Neat	5436-43-1
2,2',4,4'-Tetrabromodiphenyl Ether (BDE 47) Solution	S-10522K0-1ML	50 ug/mL in Isooctane	5436-43-1
2,2',4,6'-Tetrabromodiphenyl Ether (BDE 51) Solution	S-13077K0-1ML	50 ug/mL in Isooctane	189084-57-9
2,3,4,6-Tetrabromodiphenyl Ether (BDE 62) Solution	S-13999K0-1ML	50 ug/mL in Isooctane	446254-33-7
2,3',4,4'-Tetrabromodiphenyl Ether (BDE 66) Solution	S-12894K0-1ML	50 ug/mL in Isooctane	189084-61-5
2,3',4,6-Tetrabromodiphenyl ether (BDE-69) Solution	S-14053K0-1ML	50 ug/mL in Isooctane	327185-09-1
2,3',4',6-Tetrabromodiphenyl Ether (BDE-71) Solution	S-13272K0-1ML	50 ug/mL in Isooctane	189084-62-6
2,4,4',6-Tetrabromodiphenyl Ether (BDE-75) Solution	S-13269K0-1ML	50 ug/mL in Isooctane	189084-63-7
3,3',4,5'-Tetrabromodiphenyl Ether (BDE-79) Solution	S-14017J0-1ML	50 ug/mL in Hexane	446254-48-4
2,4,4'-Tribromodiphenyl Ether (BDE-028) Solution	S-12874K0-1ML	50 ug/mL in Isooctane	41318-75-6
2,4,6-Tribromodiphenyl Ether (BDE-030) Solution	S-12862K0-1ML	50 ug/mL in Isooctane	155999-95-4
2,4',6-Tribromodiphenyl ether (BDE-32)	N-13066-10MG	Neat	189084-60-4
2,4',6-Tribromodiphenyl Ether (BDE-32) Solution	S-13066K0-1ML	50 ug/mL in Isooctane	189084-60-4
3',4',4-Tribromodiphenyl Ether (BDE-37) Solution	S-13993K1-1ML	100 ug/mL in Isooctane	147217-81-0

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