

Electronics and Flame Retardants Bibliography

- Alaee, M 2003**, "An overview of commercially used brominated flame retardants, their applications, their use patterns in different countries/regions and possible modes of release." *Environment International*, vol. 29, no. 6, pp. 683-689.
- Allen, JG, McClean, MD, Stapleton, HM & Webster, TF 2008**, "Linking PBDEs in house dust to consumer products using X-ray fluorescence." *Environmental science & technology*, vol. 42, no. 11, pp. 4222-8.
- Antignac, J-P, Cariou, R, Maume, D, Marchand, P, et al. 2008**, "Exposure assessment of fetus and newborn to brominated flame retardants in France: preliminary data." *Molecular nutrition & food research*, vol. 52, no. 2, pp. 258-65.
- Ashizuka, Y, Nakagawa, R, Hori, T, Yasutake, D, et al. 2008**, "Determination of brominated flame retardants and brominated dioxins in fish collected from three regions of Japan." *Molecular nutrition & food research*, vol. 52, no. 2, pp. 273-83.
- Betts, KS 2008**, "New thinking on flame retardants." *Environmental health perspectives*, vol. 116, no. 5, pp. A210-3.
- Bi, X, Thomas, GO, Jones, KC, Qu, W, et al. 2007**, "Exposure of electronics dismantling workers to polybrominated diphenyl ethers, polychlorinated biphenyls, and organochlorine pesticides in South China." *Environmental science & technology*, vol. 41, no. 16, pp. 5647-53.
- Birnbaum, LS & Staskal, DF 2004**, "Brominated flame retardants: cause for concern?" *Environmental health perspectives*, vol. 112, no. 1, pp. 9-17.
- Blum A., et al.** The Case against Candle Resistant Electronics: MASTER Whitepaper 15 May 2008.
- Blum A., et al.** The Case against Candle Resistant TVs: MASTER Whitepaper 13 June 2008.

Cariou, R, Antignac, J-P, Zalko, D, Berrebi, A, et al. 2008, "Exposure assessment of French women and their newborns to tetrabromobisphenol-A: occurrence measurements in maternal adipose tissue, serum, breast milk and cord serum." *Chemosphere*, vol. 73, no. 7, pp. 1036-41.

Castellano, J 1972, "Plasma display panels," in *Handbook of display technology*, Academic Press, San Diego.

Chen, S-J, Ma, Y-J, Wang, J, Chen, Da, et al. 2009, "Brominated flame retardants in children's toys: concentration, composition, and children's exposure and risk assessment." *Environmental science & technology*, vol. 43, no. 11, pp. 4200-6.

Chen, S-J, Ma, Y-J, Wang, J, Tian, M, et al. 2010, "Measurement and human exposure assessment of brominated flame retardants in household products from South China." *Journal of hazardous materials*, vol. 176, no. 1-3, pp. 979-84.

Danon-Schaffer, M 2010, "Polybrominated diphenyl ethers in landfills from electronic waste."

Darnerud, P 2003, "Toxic effects of brominated flame retardants in man and in wildlife." *Environment International*, vol. 29, no. 6, pp. 841-853.

Dawson, R & Landry, S 2005, "Recyclability of flame retardant HIPS, PC/ABS, and PPO/HIS used in electronic equipment.," in *International Symposium on Electronics and the Environment*, pp. 77-82.

De Poortere, M, Schonbach, C & Simonson, M. 2000, "The fire safety of TV set enclosure materials, a survey of European statistics." *Fire and Materials*, vol. 24, no. 1, pp. 53-60.

Ebert, J 2003, "Formation of PBDD/F from flame-retarded plastic materials under thermal stress." *Environment International*, vol. 29, no. 6, pp. 711-716.

EPA 2008, *Flame retardants in printed circuit boards.*, Environmental Protection Agency.

EU 2005, European Union risk assessment report on 2,2,4,4-tetrabromo-4,4'-isopropylidene diphenol (tetrabromobisphenol-A) CAS no. 79-94-7. EINECS no. 201-236-9., Ispra, Italy.

Fernandes, A, Dicks, P, Mortimer, D, Gem, M, et al. 2008, "Brominated and chlorinated dioxins, PCBs and brominated flame retardants in Scottish shellfish: methodology, occurrence and human dietary exposure." *Molecular nutrition & food research*, vol. 52, no. 2, pp. 238-49.

Fischer, D, Hooper, K, Athanasiadou, M, Athanassiadis, I & Bergman, Ake 2006, "Children show highest levels of polybrominated diphenyl ethers in a California family of four: a case study." *Environmental health perspectives*, vol. 114, no. 10, pp. 1581-4.

Fisher, MM, Mark, FE, Kingsbury, T, Vehlow, J & Yamawaki, T 2005, "Energy recovery in the sustainable recycling of plastics from end-of-life electrical and electronic products." , pp. 83-92.

Frederiksen, M, Vorkamp, K, Thomsen, M & Knudsen, LE 2009, "Human internal and external exposure to PBDEs—a review of levels and sources." *International journal of hygiene and environmental health*, vol. 212, no. 2, pp. 109-34.

Gao, F, Luo, X-J, Yang, Z-F, Wang, X-M & Mai, B-X 2009, "Brominated flame retardants, polychlorinated biphenyls, and organochlorine pesticides in bird eggs from the Yellow River Delta, North China." *Environmental science & technology*, vol. 43, no. 18, pp. 6956-62.

Gauthier, LT, Potter, D, Hebert, CE & Letcher, RJ 2009, "Temporal trends and spatial distribution of non-polybrominated diphenyl ether flame retardants in the eggs of colonial populations of Great Lakes herring gulls." *Environmental science & technology*, vol. 43, no. 2, pp. 312-7.

Germer, S, Piersma, AH, Der Ven, L van, Kamyschnikow, A, et al. 2006, "Subacute effects of the brominated flame retardants hexabromocyclododecane and tetrabromobisphenol A on hepatic cytochrome P450 levels in rats." *Toxicology*, vol. 218, no. 2-3, pp. 229-36.

Gullett, BK, Wyrzykowska, B, Grandesso, E, Touati, A, et al. 2010, "PCDD/F, PBDD/F, and PBDE emissions from open burning of a residential waste dump." *Environmental science & technology*, vol. 44, no. 1, pp. 394-9.

Hale, R 2003, "Polybrominated diphenyl ether flame retardants in the North American environment." *Environment International*, vol. 29, no. 6, pp. 771-779.

Hale, RC, La Guardia, MJ, Harvey, E, Gaylor, MO & Mainor, TM 2006, "Brominated flame retardant concentrations and trends in abiotic media." *Chemosphere*, vol. 64, no. 2, pp. 181-6.

Hall, J 2010, The smoking-material fire problem, National Fire Protection Association, Quincy, MA.

Hall, J 2007, The smoking-material fire problem, National Fire Protection Association, Quincy, MA.

Hall, J 2010, U.S. unintentional fire death rates by state., National Fire Protection Association, Quincy, MA.

Hamers, T, Kamstra, JH, Sonneveld, E, Murk, AJ, et al. 2006, "In vitro profiling of the endocrine-disrupting potency of brominated flame retardants." *Toxicological sciences*, vol. 92, no. 1, pp. 157-73.

Hanari, N, Kannan, K, Miyake, Y, Okazawa, T, et al. 2006, "Occurrence of polybrominated biphenyls, polybrominated dibenzo-p-dioxins, and polybrominated dibenzofurans as impurities in commercial polybrominated diphenyl ether mixtures." *Environmental science & technology*, vol. 40, no. 14, pp. 4400-5.

Haneke, K 2002, Tetrabromobisphenol A [79-94-7] Review of toxicological literature, National Institute of Environmental Health Sciences.

Hardy, ML, Banasik, M & Stedeford, T 2009, "Toxicology and human health assessment of decabromodiphenyl ether." *Critical reviews in toxicology*, vol. 39 Suppl 3, pp. 1-44.

Harju, M, Heimstad, E, Herzke, D, Sandanger, T, et al. 2009, “Current state of knowledge and monitoring requirements: Emerging “new” brominated flame retardants in flame retarded products and the environment (TA-2462/2008).” Norwegian Pollution Control Authority (SFT).

Harrad, S, Abdallah, MA-E, Rose, NL, Turner, SD & Davidson, TA 2009, “Current-use brominated flame retardants in water, sediment, and fish from English lakes.” *Environmental science & technology*, vol. 43, no. 24, pp. 9077-83.

He, M-J, Luo, X-J, Yu, L-H, Liu, Juan, et al. 2010, “Tetrabromobisphenol-A and hexabromocyclododecane in birds from an e-waste region in South China: influence of diet on diastereoisomer- and enantiomer-specific distribution and trophodynamics.” *Environmental science & technology*, vol. 44, no. 15, pp. 5748-54.

Helleday, T, Tuominen, KL, Bergman, A & Jenssen, D 1999, “Brominated flame retardants induce intragenic recombination in mammalian cells.” *Mutation research*, vol. 439, no. 2, pp. 137-47.

Hirai, Y & Sakai, S-I 2007, “Brominated flame retardants in recycled plastic products.,” in 4th International Symposium on Brominated Flame Retardants, Amsterdam, The Netherlands.

Hitachi 2004, Application Note AN-007 LCD backlighting technologies and configuration., Hitachi, Ltd.

Hu, G-C, Luo, X-J, Dai, J-Y, Zhang, X-L, et al. 2008, “Brominated flame retardants, polychlorinated biphenyls, and organochlorine pesticides in captive giant panda (*Ailuropoda melanoleuca*) and red panda (*Ailurus fulgens*) from China.” *Environmental science & technology*, vol. 42, no. 13, pp. 4704-9.

Jakobsson, K, Thuresson, K, Rylander, L, Sjödin, A, et al. 2002, “Exposure to polybrominated diphenyl ethers and tetrabromobisphenol A among computer technicians.” *Chemosphere*, vol. 46, no. 5, pp. 709-16.

Jin, J, Wang, Y, Yang, C, Hu, J, et al. 2009, "Polybrominated diphenyl ethers in the serum and breast milk of the resident population from production area, China." *Environment international*, vol. 35, no. 7, pp. 1048-52.

Johansson, A-K, Sellström, U, Lindberg, P, Bignert, A & De Witt, CA 2009, "Polybrominated diphenyl ether congener patterns, hexabromocyclododecane, and brominated biphenyl 153 in eggs of peregrine falcons (*Falco peregrinus*) breeding in Sweden." *Environmental toxicology and chemistry / SETAC*, vol. 28, no. 1, pp. 9-17.

Johansson, N, Viberg, H, Fredriksson, A & Eriksson, P 2008, "Neonatal exposure to deca-brominated diphenyl ether (PBDE 209) causes dose-response changes in spontaneous behaviour and cholinergic susceptibility in adult mice." *Neurotoxicology*, vol. 29, no. 6, pp. 911-9.

Johnson-Restrepo, B, Adams, DH & Kannan, K 2008, "Tetrabromobisphenol A (TBBPA) and hexabromocyclododecanes (HBCDs) in tissues of humans, dolphins, and sharks from the United States." *Chemosphere*, vol. 70, no. 11, pp. 1935-44.

Johnson-Restrepo, B, Kannan, K, Addink, R & Adams, DH 2005, "Polybrominated diphenyl ethers and polychlorinated biphenyls in a marine foodweb of coastal Florida." *Environmental science & technology*, vol. 39, no. 21, pp. 8243-50.

Kajiwara, N, Noma, Y & Takigami, Hidetaka 2008, "Photolysis studies of technical decabromodiphenyl ether (DecaBDE) and ethane (DeBDethane) in plastics under natural sunlight." *Environmental science & technology*, vol. 42, no. 12, pp. 4404-9.

Karlsson, M, Ericson, I, Bavel, B van, Jensen, J-K & Dam, M 2006, "Levels of brominated flame retardants in Northern Fulmar (*Fulmarus glacialis*) eggs from the Faroe Islands." *The Science of the total environment*, vol. 367, no. 2-3, pp. 840-6.

Kawashiro, Y, Fukata, H, Omori-Inoue, M, Kubonoya, K, et al. 2008, "Perinatal exposure to brominated flame retardants and polychlorinated biphenyls in Japan." *Endocrine journal*, vol. 55, no. 6, pp. 1071-84.

Kitamura, S 2002, “Thyroid hormonal activity of the flame retardants tetrabromobisphenol A and tetrachlorobisphenol A.” *Biochemical and Biophysical Research Communications*, vol. 293, no. 1, pp. 554-559.

Kitamura, Shigeyuki, Kato, T, Iida, M, Jinno, N, et al. 2005, “Anti-thyroid hormonal activity of tetrabromobisphenol A, a flame retardant, and related compounds: Affinity to the mammalian thyroid hormone receptor, and effect on tadpole metamorphosis.” *Life sciences*, vol. 76, no. 14, pp. 1589-601.

Kitamura, Shigeyuki, Suzuki, T, Sanoh, S, Kohta, R, et al. 2005, “Comparative study of the endocrine-disrupting activity of bisphenol A and 19 related compounds.” *Toxicological sciences*, vol. 84, no. 2, pp. 249-59.

Kuester, RK, Sólyom, AM, Rodriguez, VP & Sipes, IG 2007, “The effects of dose, route, and repeated dosing on the disposition and kinetics of tetrabromobisphenol A in male F-344 rats.” *Toxicological sciences*, vol. 96, no. 2, pp. 237-45.

Kuiper, RV, Den Brandhof, EJ van, Leonards, P E G, Der Ven, L T M van, et al. 2007, “Toxicity of tetrabromobisphenol A (TBBPA) in zebrafish (*Danio rerio*) in a partial life-cycle test.” *Archives of toxicology*, vol. 81, no. 1, pp. 1-9.

Kuper, J & Hojsik, M 2008, *Poisoning the poor – Electronic waste in Ghana.*, Greenpeace.

La Guardia, MJ, Hale, RC & Harvey, E 2007, “Evidence of debromination of decabromodiphenyl ether (BDE-209) in biota from a wastewater receiving stream.” *Environmental science & technology*, vol. 41, no. 19, pp. 6663-70.

Lassen, C, Havelund, S, Leisewitz, A & Maxson, P 2006, *Deca-BDE and alternatives in electrical and electronic equipment.*, Danish Environmental Protection Agency.

Law, K, Halldorson, T, Danell, R, Stern, G, et al. 2006, “Bioaccumulation and trophic transfer of some brominated flame retardants in a Lake Winnipeg (Canada) food web.” *Environmental toxicology and chemistry / SETAC*, vol. 25, no. 8, pp. 2177-86.

Law, RJ, Allchin, CR, Boer, J de, Covaci, A, et al. 2006, "Levels and trends of brominated flame retardants in the European environment." *Chemosphere*, vol. 64, no. 2, pp. 187-208.

Leung, Anna O W, Luksemburg, William J, Wong, Anthony S & Wong, Ming H 2007, "Spatial distribution of polybrominated diphenyl ethers and polychlorinated dibenzo-p-dioxins and dibenzofurans in soil and combusted residue at Guiyu, an electronic waste recycling site in southeast China." *Environmental science & technology*, vol. 41, no. 8, pp. 2730-7.

Lilienthal, H, Verwer, CM, Der Ven, Leo T M van, Piersma, AH & Vos, Josephus G 2008, "Exposure to tetrabromobisphenol A (TBBPA) in Wistar rats: neurobehavioral effects in offspring from a one-generation reproduction study." *Toxicology*, vol. 246, no. 1, pp. 45-54.

Luo, Qian, Cai, ZW & Wong, Ming Hung 2007, "Polybrominated diphenyl ethers in fish and sediment from river polluted by electronic waste." *The Science of the total environment*, vol. 383, no. 1-3, pp. 115-27.

Ma, J, Addink, R, Yun, S, Cheng, J, et al. 2009, "Polybrominated dibenzo-p-dioxins/ dibenzofurans and polybrominated diphenyl ethers in soil, vegetation, workshop-floor dust, and electronic shredder residue from an electronic waste recycling facility and in soils from a chemical industrial complex in eas." *Environmental science & technology*, vol. 43, no. 19, pp. 7350-6.

Mariussen, E & Fonnum, F "The effect of brominated flame retardants on neurotransmitter uptake into rat brain synaptosomes and vesicles." *Neurochemistry international*, vol. 43, no. 4-5, pp. 533-42.

Mark, F 2006, *The characteristics of plastics-rich waste streams from end-of-life electrical and electronic equipment.*, Plastics Europe.

Meerts, IA, Zanden, JJ van, Luijks, EA, Leeuwen-Bol, I van, et al. 2000, "Potent competitive interactions of some brominated flame retardants and related compounds with human transthyretin in vitro." *Toxicological sciences*, vol. 56, no. 1, pp. 95-104.

Muir, T 2007, “An attempt to replicate the risk management analysis of cost, benefits, and risks in the Deca-BDE and TV case study.” *Organohalogen Compounds*, vol. 69, pp. 2611-2614.

Nakajima, A, Saigusa, D, Tetsu, N, Yamakuni, T, et al. 2009, “Neurobehavioral effects of tetrabromobisphenol A, a brominated flame retardant, in mice.” *Toxicology letters*, vol. 189, no. 1, pp. 78-83.

NTP 1986, “Toxicology and carcinogenesis studies of decabromodiphenyl oxide (CAS No. 1163-19-5) in F344/N rats and B6C3F1 mice (feed studies). TR-309.”

Odabasi, M, Bayram, A, Elbir, T, Seyfioglu, R, et al. 2009, “Electric arc furnaces for steel-making: hot spots for persistent organic pollutants.” *Environmental science & technology*, vol. 43, no. 14, pp. 5205-11.

OEHHA 2008, “Brominated and chlorinated organic chemical compounds used as flame retardants: Additional information on four flame retardants.”

Osako, M, Kim, Y-J & Sakai, S-ichi 2004, “Leaching of brominated flame retardants in leachate from landfills in Japan.” *Chemosphere*, vol. 57, no. 10, pp. 1571-9.

Puckett, J, Byster, L, Westervelt, S, Gutierrez, R, et al. 2002, *Exporting harm- The high-tech trashing of Asia.*, Basel Action Network, Silicon Valley Toxics Coalition.

Pullen, S, Boecker, R & Tiegs, G 2003, “The flame retardants tetrabromobisphenol A and tetrabromobisphenol A-bisallylether suppress the induction of interleukin-2 receptor alpha chain (CD25) in murine splenocytes.” *Toxicology*, vol. 184, no. 1, pp. 11-22.

Reistad, T, Mariussen, E, Ring, A & Fonnum, F 2007, “In vitro toxicity of tetrabromobisphenol-A on cerebellar granule cells: cell death, free radical formation, calcium influx and extracellular glutamate.” *Toxicological sciences*, vol. 96, no. 2, pp. 268-78.

Rice, DC, Reeve, EA, Herlihy, A, Zoeller, RT, et al. “Developmental delays and locomotor activity in the C57BL6/J mouse following neonatal exposure to the fully-brominated PBDE, decabromodiphenyl ether.” *Neurotoxicology and teratology*, vol. 29, no. 4, pp. 511-20.

Rice, DC, Thompson, WD, Reeve, EA, Onos, KD, et al. 2009, "Behavioral changes in aging but not young mice after neonatal exposure to the polybrominated flame retardant decaBDE." *Environmental health perspectives*, vol. 117, no. 12, pp. 1903-11.

Ricklund, N, Kierkegaard, A & McLachlan, MS 2008, "An international survey of decabromodiphenyl ethane (deBDethane) and decabromodiphenyl ether (decaBDE) in sewage sludge samples." *Chemosphere*, vol. 73, no. 11, pp. 1799-804.

Ronen, Z & Abeliovich, A 2000, "Anaerobic-aerobic process for microbial degradation of tetrabromobisphenol A." *Applied and environmental microbiology*, vol. 66, no. 6, pp. 2372-7.

Ronisz, D, Finne, EF, Karlsson, H & Förlin, L 2004, "Effects of the brominated flame retardants hexabromocyclododecane (HBCDD), and tetrabromobisphenol A (TBBPA), on hepatic enzymes and other biomarkers in juvenile rainbow trout and feral eelpout." *Aquatic toxicology*, vol. 69, no. 3, pp. 229-45.

Ross, PS, Couillard, CM, Ikonomou, MG, Johannessen, SC, et al. 2009, "Large and growing environmental reservoirs of Deca-BDE present an emerging health risk for fish and marine mammals." *Marine pollution bulletin*, vol. 58, no. 1, pp. 7-10.

Sakai, S, Watanabe, J, Honda, Y, Takatsuki, H, et al. "Combustion of brominated flame retardants and behavior of its byproducts." *Chemosphere*, vol. 42, no. 5-7, pp. 519-31.

Schauer, UMD, Völkel, W & Dekant, W 2006, "Toxicokinetics of tetrabromobisphenol a in humans and rats after oral administration." *Toxicological sciences*, vol. 91, no. 1, pp. 49-58.

Schechter, A, Harris, TR, Shah, N, Musumba, A & Pöpke, O 2008, "Brominated flame retardants in US food." *Molecular nutrition & food research*, vol. 52, no. 2, pp. 266-72.

Schlummer, M, Gruber, L, Mäurer, A, Wolz, G & Eldik, R van 2007, "Characterisation of polymer fractions from waste electrical and electronic equipment (WEEE) and implications for waste management." *Chemosphere*, vol. 67, no. 9, pp. 1866-76.

Shaw, SD, Berger, ML, Brenner, D, Kannan, K, et al. 2009, "Bioaccumulation of polybrominated diphenyl ethers and hexabromocyclododecane in the northwest Atlantic marine food web." *The Science of the total environment*, vol. 407, no. 10, pp. 3323-9.

Shi, T, Chen, S-J, Luo, X-J, Zhang, X-L, et al. 2009, "Occurrence of brominated flame retardants other than polybrominated diphenyl ethers in environmental and biota samples from southern China." *Chemosphere*, vol. 74, no. 7, pp. 910-6.

Simonson, M, Andersson, P & Den Berg, M van 2006, Cost benefit analysis model for fire safety: Methodology and TV (DecaBDE) case study., SP Swedish National Testing and Research Institute.

Simonson, Margaret, Tullin, C & Stripple, H 2002, "Fire-LCA study of TV sets with V0 and HB enclosure material." *Chemosphere*, vol. 46, no. 5, pp. 737-44.

Stapleton, HM, Alaei, Mehran, Letcher, RJ & Baker, JE 2004, "Debromination of the flame retardant decabromodiphenyl ether by juvenile carp (*Cyprinus carpio*) following dietary exposure." *Environmental science & technology*, vol. 38, no. 1, pp. 112-9.

Stapleton, HM, Allen, JG, Kelly, SM, Konstantinov, A, et al. 2008, "Alternate and new brominated flame retardants detected in U.S. house dust." *Environmental science & technology*, vol. 42, no. 18, pp. 6910-6.

Stapleton, HM & Dodder, NG 2008, "Photodegradation of decabromodiphenyl ether in house dust by natural sunlight." *Environmental toxicology and chemistry / SETAC*, vol. 27, no. 2, pp. 306-12.

Strack, S, Detzel, T, Wahl, M, Kuch, B & Krug, HF 2007, "Cytotoxicity of TBBPA and effects on proliferation, cell cycle and MAPK pathways in mammalian cells." *Chemosphere*, vol. 67, no. 9, pp. S405-11.

Suzuki, G, Nose, K, Takigami, H, Takahashi, S & Sakai, Si 2006, "PBDEs and PBDD/Fs in house and office dust from Japan." *Organohalogen Compounds*, vol. 68, pp. 1843-1846.

Söderström, G & Marklund, S 2002, “PBCDD and PBCDF from incineration of waste-containing brominated flame retardants.” *Environmental science & technology*, vol. 36, no. 9, pp. 1959-64.

Takigami, Hidetaka, Suzuki, Go, Hirai, Yasuhiro & Sakai, S-ichi 2008, “Transfer of brominated flame retardants from components into dust inside television cabinets.” *Chemosphere*, vol. 73, no. 2, pp. 161-9.

Talsness, CE, Andrade, AJM, Kuriyama, SN, Taylor, JA & Saal, FS vom 2009, “Components of plastic: experimental studies in animals and relevance for human health.” *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*, vol. 364, no. 1526, pp. 2079-96.

Tanabe, S, Ramu, K, Isobe, T & Takahashi, Shin 2008, “Brominated flame retardants in the environment of Asia-Pacific: an overview of spatial and temporal trends.” *Journal of environmental monitoring : JEM*, vol. 10, no. 2, pp. 188-97.

Thomsen, C, Stigum, H, Frøshaug, M, Broadwell, SL, et al. 2010, “Determinants of brominated flame retardants in breast milk from a large scale Norwegian study.” *Environment international*, vol. 36, no. 1, pp. 68-74.
UL 1997, UL 1410 Television receivers and high-voltage video products., Underwriters Laboratories.

Van der Ven, LTM, Van De Kuil, T, Verhoef, A, Verwer, CM, et al. 2008, “Endocrine effects of tetrabromobisphenol-A (TBBPA) in Wistar rats as tested in a one-generation reproduction study and a subacute toxicity study.” *Toxicology*, vol. 245, no. 1-2, pp. 76-89.

Vehlow, J, Bergfeldt, B, Jay, K, Seifert, H, et al. 2000, “Thermal treatment of electrical and electronic waste plastics.” *Waste Management & Research*, vol. 18, no. 2, pp. 131-140.

Verreault, J, Gebbink, WA, Gauthier, LT, Gabrielsen, GW & Letcher, RJ 2007, “Brominated flame retardants in glaucous gulls from the Norwegian Arctic: more than just an issue of polybrominated diphenyl ethers.” *Environmental science & technology*, vol. 41, no. 14, pp. 4925-31.

Viberg, Henrik, Fredriksson, Anders & Eriksson, Per 2007, "Changes in spontaneous behaviour and altered response to nicotine in the adult rat, after neonatal exposure to the brominated flame retardant, decabrominated diphenyl ether (PBDE 209)." *Neurotoxicology*, vol. 28, no. 1, pp. 136-42.

Viberg, Henrik, Fredriksson, Anders, Jakobsson, Eva, Orn, U & Eriksson, Per 2003, "Neurobehavioral derangements in adult mice receiving decabrominated diphenyl ether (PBDE 209) during a defined period of neonatal brain development." *Toxicological sciences*, vol. 76, no. 1, pp. 112-20.

Viberg, Henrik, Johansson, Niclas, Fredriksson, Anders, Eriksson, J, et al. 2006, "Neonatal exposure to higher brominated diphenyl ethers, hepta-, octa-, or nonabromodiphenyl ether, impairs spontaneous behavior and learning and memory functions of adult mice." *Toxicological sciences*, vol. 92, no. 1, pp. 211-8.

Wang, L-C, Hsi, H-C, Wang, Y-F, Lin, S-L & Chang-Chien, G-P 2010, "Distribution of polybrominated diphenyl ethers (PBDEs) and polybrominated dibenzo-p-dioxins and dibenzofurans (PBDD/Fs) in municipal solid waste incinerators." *Environmental pollution*, vol. 158, no. 5, pp. 1595-602.

Watanabe, W, Shimizu, T, Sawamura, R, Hino, A, et al. 2010, "Functional disorder of primary immunity responding to respiratory syncytial virus infection in offspring mice exposed to a flame retardant, decabrominated diphenyl ether, perinatally." *Journal of medical virology*, vol. 82, no. 6, pp. 1075-82.

Weber, R 2003, "Relevance of BFRs and thermal conditions on the formation pathways of brominated and brominated-chlorinated dibenzodioxins and dibenzofurans." *Environment International*, vol. 29, no. 6, pp. 699-710.

Wichmann, H, Dettmer, FT & Bahadir, M 2002, "Thermal formation of PBDD/F from tetrabromobisphenol A—a comparison of polymer linked TBBP A with its additive incorporation in thermoplastics." *Chemosphere*, vol. 47, no. 4, pp. 349-55.

Windham, GC, Pinney, SM, Sjodin, A, Lum, R, et al. 2010, “Body burdens of brominated flame retardants and other persistent organo-halogenated compounds and their descriptors in US girls.” *Environmental research*, vol. 110, no. 3, pp. 251-7.

Wit, CA de 2002, “An overview of brominated flame retardants in the environment.” *Chemosphere*, vol. 46, no. 5, pp. 583-624.

Wit, CA de, Herzke, Dorte & Vorkamp, K 2009, “Brominated flame retardants in the Arctic environment – trends and new candidates.” *The Science of the total environment*, vol. 408, no. 15, pp. 2885-918.

Wong, M H, Wu, SC, Deng, WJ, Yu, XZ, et al. 2007, “Export of toxic chemicals – a review of the case of uncontrolled electronic-waste recycling.” *Environmental pollution*, vol. 149, no. 2, pp. 131-40.

Wu, K, Xu, X, Liu, Junxiao, Guo, Y, et al. 2010, “Polybrominated diphenyl ethers in umbilical cord blood and relevant factors in neonates from Guiyu, China.” *Environmental science & technology*, vol. 44, no. 2, pp. 813-9.

Yu, Xiezhong 2008, “E-waste recycling heavily contaminates a Chinese city with chlorinated, brominated and mixed halogenated dioxins.” *Organohalogen Compounds*, vol. 70, pp. 813 – 816.

Yuan, J, Chen, L, Chen, Duohong, Guo, H, et al. 2008, “Elevated serum polybrominated diphenyl ethers and thyroid-stimulating hormone associated with lymphocytic micronuclei in Chinese workers from an E-waste dismantling site.” *Environmental science & technology*, vol. 42, no. 6, pp. 2195-200.

Zennegg, M, Yu, X, Hung Wong, M & Weber, R 2009, “Fingerprints of chlorinated, brominated and mixed halogenated dioxins at two e-waste recycling sites in Guiyu, China.” *Organohalogen Compounds*, vol. 71, pp. 2263-2267.