

Source: Submission from IPEN & Arnika on 29.03.2018.

**PLEASE NOTE: Publications can be provided by the Project team.**

Abdallah, M. A.-E., M. Sharkey, H. Berresheim and S. Harrad (2018). "Hexabromocyclododecane in polystyrene packaging: A downside of recycling?" *Chemosphere* 199: 612-616.

Bell, L., R. Weber, B. De Borst, M. C. Paun, I. Holoubek, S. Kakareka, J. Petrlík, A. Watson and J. Vijgen (2016). Assessment of POPs contaminated sites and the need for stringent soil standards for food and feed safety. Expert meeting on Best Available Techniques and Best Environmental Practices and Toolkit for Identification and Quantification of Releases of Dioxins, Furans and Other Unintentional Persistent Organic Pollutants under the Stockholm Convention. Bratislava, Slovakia, 25-27 October 2016.

Borg, D. and J. Ivarsson (2017). Analysis of PFASs and TOF in products. Available at: <https://norden.diva-portal.org/smash/get/diva2:1118439/FULLTEXT01.pdf>, Nordic Council of Ministers. *TemaNord* 2017:543 ISSN 0908-6692: 47.

Brambilla, G., I. Fochi, S. P. De Filippis, N. Iacovella and A. d. Domenico (2009). "Pentachlorophenol, polychlorodibenzodioxin and polychlorodibenzofuran in eggs from hens exposed to contaminated wood shavings." *Food Additives & Contaminants: Part A* 26(2): 258-264.

DiGangi, J. and J. Strakova (2016). "Recycling of plastics containing brominated flame retardants leads to contamination of plastic childrens toys." *Organohalog Compd* 78(2016): 9-11.

DiGangi, J., J. Strakova and L. Bell (2017). POPs Recycling Contaminates Children's Toys with Toxic Flame Retardants, IPEN, Arnika: 20.

DiGangi, J., J. Strakova and A. Watson (2011). "A survey of PBDEs in recycled carpet padding." *Organohalog Compd* 73: 2067-2070.

Diletti, G., R. Ceci, M. De Massis, G. Scortichini and G. Migliorati (2005). "A case of eggs contamination by PCDD/Fs in Italy: Analytical levels and contamination source identification." *Organohalogen Compounds* 67: 1460-1461.

German Federal Environment Agency (2015). Identification of potentially POP-containing Wastes and Recyclates – Derivation of Limit Values. Dessau-Rosslau, BiPRO, GmbH; authors: Potrykus, A., Milunov, M., Weissenbacher, J. *Texte* 35/2015: 279.

Goto, M. (2016). "Subcritical and Supercritical Fluid Technology for Recycling Waste Plastics." *Journal of the Japan Petroleum Institute* 59(6): 254-258.

Gullayanon, R., T. E. Michaels and M. A. Rudat (2013). "Fluorochemical concentration and distribution analysis using portable XRF instrument in carpet industry." *X-Ray Spectrometry* 42(4): 232-236.

Guzzonato, A., F. Puype and S. J. Harrad (2016). "Improving the accuracy of hand-held X-ray fluorescence spectrometers as a tool for monitoring brominated flame retardants in waste polymers." *Chemosphere* 159(Supplement C): 89-95.

Guzzonato, A., F. Puype and S. J. Harrad (2017). "Evidence of bad recycling practices: BFRs in children's toys and food-contact articles." *Environmental Science: Processes & Impacts* 19(7): 956-963.

- Haarman, A. and M. Gasser (2016). Managing hazardous additives in WEEE plastic from the Indian informal sector. A study on applicable identification & separation methods., Sustainable Recycling Industries (SRI), Swiss Federal Laboratories for Materials Science and Technology. ISBN 978-3-906177-13-7.: 68.
- Kuang, J., M. A.-E. Abdallah and S. Harrad (2018). "Brominated flame retardants in black plastic kitchen utensils: Concentrations and human exposure implications." *Science of The Total Environment* 610-611(Supplement C): 1138-1146.
- Marrone, P. A. (2013). "Supercritical water oxidation—Current status of full-scale commercial activity for waste destruction." *J. of Supercritical Fluids* 79: 283-288.
- MassDEP (2017). Draft Fact Sheet: Guidance on Sampling and Analysis for PFAS at Disposal Sites Regulated under the Massachusetts Contingency Plan. M. Department of Environmental Protection. Boston: 7.
- Meng, J., Y. Lu, T. Wang, P. Wang, J. P. Giesy, A. J. Sweetman and Q. Li (2017). "Life cycle analysis of perfluorooctanoic acid (PFOA) and its salts in China." *Environmental Science and Pollution Research* 24(12): 11254-11264.
- Miller, P. and J. DiGangi (2017). Toxic Industrial Chemical Recommended for Global Prohibition Contaminates Children's Toys, IPEN, Alaska Community Action on Toxics (ACAT): 14.
- Miller, P. K., J. DiGangi, J. Pulkrabova and J. Tomasko (2017). Short-Chain Chlorinated Paraffins (SCCPs), a Toxic Industrial Chemical Included for Global Prohibition, Contaminate Children's Toys (available at <http://www.dioxin2017.org/uploadfiles/2017/10154.pdf>). *Dioxin 2017*. Vancouver, Canada.
- MŽP. (2017, 30-09-2017). "Integrovaný registr znečišťování. (Integrated Pollutants Releases Register)." Retrieved 12-10-2017, 2017, from <http://www.irz.cz>.
- Petrlik, J. and L. Bell (2017). Toxic Ash Poisons Our Food Chain: 108.
- Petrlik, J. and L. Bell (2017a). PCDD/Fs in Waste Incineration Fly Ash. (available at <http://www.dioxin2017.org/uploadfiles/2017/9825.pdf>). *Dioxin 2017*. Vancouver, Canada.
- Petrlik, J., D. Kalmykov, L. Bell and R. Weber (2017). Brominated flame retardants in eggs – data from Kazakhstan and Thailand. (available at <http://www.dioxin2017.org/uploadfiles/2017/9773.pdf>). *Dioxin 2017*. Vancouver, Canada.
- Piskorska-Pliszczynska, J., P. Strucinski, S. Mikolajczyk, S. Maszewski, J. Rachubik and M. Pajurek (2016). "Pentachlorophenol from an old henhouse as a dioxin source in eggs and related human exposure." *Environmental Pollution* 208, Part B: 404-412.
- Pivnenko, K., K. Granby, E. Eriksson and T. F. Astrup (2017). "Recycling of plastic waste: Screening for brominated flame retardants (BFRs)." *Waste Management* 69(Supplement C): 101-109.
- Rani, M., W. J. Shim, G. M. Han, M. Jang, Y. K. Song and S. H. Hong (2014). "Hexabromocyclododecane in polystyrene based consumer products: An evidence of unregulated use." *Chemosphere* 110: 111-119.
- Seppälä, T. (2015). Environmental occurrence and risks of perfluoroalkyl substances (PFAS). Available at: [http://www.ecde.info/sites/default/files/docs/abstract\\_seppala.pdf](http://www.ecde.info/sites/default/files/docs/abstract_seppala.pdf). European Conference of Defence and the Environment. Helsinki, June 10, 2015.

Schlummer, M., A. Mäurer, S. Wagner, A. Berrang, T. Fell and F. Knappich (2017). "Recycling of flame retarded waste polystyrene foams (EPS and XPS) to PS granules free of hexabromocyclododecane (HBCDD)." *Adv Recycling Waste Manag* 2(2): 131.

Stockholm Convention on Persistent Organic Pollutants (2011). Work programmes on new persistent organic pollutants, UNEP/POPS/COP.5/15.

Stockholm Convention on Persistent Organic Pollutants (2016). Evaluation and review of brominated diphenyl ethers pursuant to paragraph 2 of parts IV and V of Annex A to the Stockholm Convention, UNEP/POPS/COP.8/7.

Strakova, J., L. Bell, J. DiGangi, J. Pulkrabova and T. Gramblicka (2017). Hexabromocyclododecane (HBCD) found in e-waste is widely present in children's toys (available at <http://www.dioxin2017.org/uploadfiles/2017/9997.pdf>). Dioxin 2017. Vancouver, Canada.

Strakova, J. and J. Petrlík (2017a). Toy or Toxic Waste? An Analysis of 47 Plastic Toy and Beauty Products Made from Toxic Recycling: 17.

Straková, J. and J. Petrlík (2017b). Hračka nebo toxický odpad? Jak odpoví Stockholmská úmluva? (Toy or Toxic Waste? What Will Be the Stockholm Convention Response?): 17.

Straková, J. and J. Petrlík (2017c). Toxická recyklace aneb Jak mohou nevytříděné odpady kontaminovat spotřební zboží v ČR. Praha, Arnika - program Toxické látky a odpady: 27.

Swedish EPA (2011). Low POP Content Limit OF PCDD/F in Waste. Evaluation of human health risks. Swedish Environmental Protection Agency, Stockholm: 145.

Weber, R., Albrecht, M, Ballschmiter, K, Berger, J, Bruns-Weller, E, Kamphues, J, Korner, W, Malisch, R, Noltner, T, Schenkel, H, Severin, K, Vossler, C, Wahl, K (2014). "Safe food production from free range beef? Minimizing TEQ-levels in meat by tracking PCB-sources." *Organohalogen Compounds* 76(2014): 815-818.

Weber, R., A. Watson, J. Petrlík, A. Winski, O. Schwedler, C. Baitinger and P. Behnisch (2015). "High levels of PCDD/F, PBDD/F and PCB in eggs around pollution sources demonstrates the need to review standards." *Organohalog Compd* 77(2015): 615-618.