

Product Stewardship Bulletin (PSB) for BST Detectable Products grades - Absence of substances (November 2023)

The following substances are not intentionally used in the manufacturing of BST grades: PP-C, ABS, HDPE, TPE

- VOC's (2008/112/EC, amending 76/768/EEC, 88/378/EEC, 1999/13/EC and Directives 2000/53/EC, 2002/96/EC and 2004/42/EC)
 - GMO (Genetically Modified Organisms)
 - Conflict Minerals Tantalum, Tin, Tungsten, Gold as defined in 2010 US legislation, Dodd-Frank Wall Street Reform and Consumer Protection Act, section 1502 (e) (4) and European Union Regulation (EU) 2020/1588 amending (EU) 2017/821 laying down supply chain due diligence obligations for Union importers of tin, tantalum and tungsten, their ores, and gold originating from conflict-affected and high-risk areas (N.B. rare exceptions are custom-tailored high specific gravity materials based on bronze or tungsten).
 - Vinyl chloride monomer und corresponding polymers such as Polyvinyl chloride (PVC)
 - Blowing agents, such as azodicarbonamide (Directive 2004/01/EC), hydrazine derivatives, carbazoles, nitroso compounds, sodium borohydride, CFC's, HCFC's)
 - Phthalates (Directives 2005/84/EC; 199/815/EC)
 - Polycyclic Aromatic Hydrocarbons (PAH's, Directive 208/2005/EC)
 - Triclosan
 - Phenol, Isopropylated Phosphate (3:1) (PIP 3:1)
 - 2,4,6-tris(tert-butyl) phenol (2,4,6-TTBP)
 - Semicarbazid (SEM)
 - Formaldehyde
 - 2-Mercaptobenzothiazole (CAS nr. 149-30-4)
 - Dimethyl fumarate (2009/251/EC)
 - Bisphenol-A (BPA, CAS nr. 80-05-7) and its compounds (e.g. NOGE, BFDGE, BADGE)
 - Bisphenol-F (BPF, CAS nr. 87139-40-0)
 - Bisphenol-S (BPS, CAS nr. 80-09-1)
 - Halogenated biphenyls, biphenyl ethers, and chlorinated paraffins
 - Organophosphorus compounds such as organophosphates, tris(2,3-dibromopropyl) phosphate, TPP, RDP, BPADP, tri-o-cresyl phosphate, phosphonates such as DMMP and phosphinates, chlorophosphates like tris(2-chloroisopropyl) phosphate (TMCP) and Tris(1,3-dichloroisopropyl phosphate (TDCP)
 - Natural rubber latex
 - Acetaldehyde
 - Acrolein
 - Acrylamide
 - Dioxins and furans
 - Azo Dyes
 - Asbestos
 - Organo-tin based substances
 - Ozone Depleting Substances
 - Perfluorinated substances such as PFOS (perfluorooctane sulfonate), PFOA (perfluorooctanoic acid) , C9-C14 PFCAs , and PFT (perfluoro tracers), with the exception of fluoropolymers like PTFE, ETFE, etc.
 - Bis(pentabromophenyl) ether (DecaBDE) (CAS nr. 1163-19-5)
 - Hexachlorobuta-1,3-diene (HCBd) (CAS nr. 87-68-3)
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- Pentachlorobenzenethiol (CAS nr. 133-49-3)

Since we do not perform specific tests to verify the potential presence of the mentioned substances in our products and in the raw materials, we cannot guarantee that there is no trace amount of some of the mentioned chemicals, as impurity or otherwise, present in our products.

Product Stewardship & Regulatory Affairs
BS Teadsale & Son Ltd

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