

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 2008/2005/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)

- 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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Declaration of Compliance

Business Operator: B S Teasdale & Son Ltd t/a BST Detectable Products

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Product Name: Tube Brush - *10mm dia, *20mm dia, *30mm dia, *40mm dia, *50mm dia, *60m dia
 - 0.35mm soft Grey Bristle, 0.60mm hard Grey Bristle - PD - Blue

Product part Code: BR-TUBE*B

Material: PPH (Handle) PBT (Bristles) Stainless Steel Wire.

We hereby declare that the above products complies with the legal regulations of the European Union:

The Plastics Regulation (EU) No 10/2011 as amended

Regulation (EU) 2025/351 of 21 February 2025

Regulation (EU) 2020/1245 of 2 September 202

Regulation (EU) 1935/2004 as amended

The Council of Europe Resolution CM/Res (2013) on metals and alloys used in food contact materials and articles.

The following substances with restrictions and/or specifications are used in the product and comply with Regulation (EU) 1333/2008 for “dual use” additives:

FCM substance No	EEC Ref. No	CAS registry number	Substance name	Food legislation code	Food legislation reference
509	72640	0007664-38-2	Phosphoric acid	338	Directive 95/2/EC

Specifications regarding intended use or restrictions

- Type(s) of food that may come into contact with the material:
- Beverages (clear and cloudy), cereals, cereal products, chocolate and sugar

and products derived therefrom, fats and oils, animal products and eggs, dairy products, various products (according to EU Regulation 10/2011, Annex 3, point 3, Table 2)



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Registered Office
 39-42 Bridge Street, Swinton
 Mexborough, South Yorkshire, S64 8AP

Registered Number: 3600536 England
 V.A.T Registration Number: 715 984 502

Intended duration and temperature of treatment and storage when in contact with food:

- 10 days, 40°C
- 2 hours, 70°C
- 15 minutes, 100°C

Ratio of surface area in contact with food to volume, based on which the conformity of the material or article with the guideline for metals and alloys was determined:

- 6 dm²/kg

The above-mentioned product does not use a functional plastic barrier.

This confirmation applies to the product we supplied as described. The product meets the legal requirements when the specified food contact conditions are observed. In case of deviations from the food contact conditions, the user must verify the suitability themselves.

Date: 06/02/2026

Signed:



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We are a member of
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