

Declaration tool includes expert advice which guides suppliers to generate and maintain their substances declarations

The screenshot displays the BOMcheck.net web application interface. On the left is a navigation sidebar with options: Account overview, Add declaration (highlighted), Map a parts list, Packaging compliance statement, Check REACH candidate list data, Check RoHS data, Check REACH substance restrictions data, Check relevant substances data, and View suppliers list. Below the sidebar, a user profile for 'Ace Supplier (Fred Smith)' is shown with a 'Logout' button. The main content area is titled 'REACH candidate list substances which may be found in hardware and electrical and electronic equipment'. It includes a yellow information box about REACH obligations, a section for the 'First REACH Candidate List published 28 October 2008', and a table for substance declarations. The table has three columns: Substance, Likely to be found in hardware and EEE?, and What percentage w/w of the substance does the part contain?. The 'Part does not contain plasticisers or flame retardants' checkbox is checked. The table lists BBP, DBP, and DEHP with their respective descriptions and declaration options.

REACH candidate list substances which may be found in hardware and electrical and electronic equipment

REACH places an obligation on EU component suppliers to declare whether their part numbers contain < 0.1% w/w of each of the Candidate List substances. This obligation is explained in a [guidance note](#) published by the Federation of German Industries (BDI) and the German Retail Federation (HDE)

First REACH Candidate List published 28 October 2008

Out of 15 substances on this first list, the following 10 substances can possibly be found in hardware / EEE

Substance	Likely to be found in hardware and EEE?	What percentage w/w of the substance does the part contain?
Auto-fill all substances to: <input checked="" type="radio"/> <0.1% <input checked="" type="radio"/> >0.1% <input type="radio"/> No Information		
Plasticisers and flame retardants <input checked="" type="checkbox"/> Part does not contain plasticisers or flame retardants		
BBP (Benzylbutyl phthalate)	Yes. BBP is one of the most expensive phthalates and so other phthalates are generally used when possible. However, BBP is used as a plasticiser in polymer products, mainly PVC. In flexible PVC the typical phthalate content ranges from 30 to 45% w/w. BBP is also used in certain sealants, adhesives, paints, inks and lacquers.	<input type="radio"/> <0.1% <input type="radio"/> >0.1% <input type="button" value="No Information"/>
DBP (Dibutyl phthalate)	Yes. DBP is often used, in combination with other phthalates, in flexible PVC. Typical phthalate content in PVC ranges from 30 to 45% w/w, of which DBP is a major component at up to 15%. DBP is also used in neoprene and nitrile rubber, PVA adhesives, nitrocellulose lacquers, printing inks, sealants and coatings.	<input type="radio"/> <0.1% <input type="radio"/> >0.1% <input type="button" value="No Information"/>
DEHP (Di(2-ethylhexyl) phthalate)	Yes. DEHP is widely used as a plasticiser in polymer products, mainly PVC. In flexible PVC the typical phthalate content ranges from 30 to 45% w/w. DEHP is also used in other vinyl resins, cellulose ester plastics, dielectric fluid in capacitors, adhesives, sealants, lacquers and paints.	<input type="radio"/> <0.1% <input type="radio"/> >0.1% <input type="button" value="No Information"/>
	Yes. HBCDD is used as an additive flame retardant in high impact polystyrene (HIPS) which is found in electrical	<input type="radio"/> <0.1% <input type="radio"/> >0.1% <input type="button" value="No Information"/>