

Substance/Substance group approved Substances for RoHS Directive	CAS-Nr	EC-Nr	SVHC status 2)	Human Health	Environment	Reference Waste 3)	Article 6.1 a	Article 6.1 b	Article 6.1 c
Hexabromocyclododecane (HBCDD)	25637-99-4; 3194-55-6	247-148-4; 221-695-9	SVHC; CL; AL	Repr. 2; Lact.	not harmonised: Aquatic acute 1; Aquatic chronic 1; SVHC: PBT	1, 4	may reduce use of mixed WEEE plastics for energy recovery	leaching from plastics was measured, formation of PCDD/Fs, PCBs, PAHs and VOC during combustion very likely	common knowledge on effects of PCDD/Fs, PCBs, PAHs and VOC
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	SVHC; CL; AL	Repr 1B	Aquatic acute1, Aqu. chronic1.	1, 2, 4	stay in recycling loop	Contribution of emissions from waste is assumed to be high. At landfills releases via leachate, formation of PAHs during combustion very likely, PCDD/F	common knowledge on effects of PAHs, PCDD/F
Di-(2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	SVHC; CL; AL	Repr 1B	not harmonised: endocrine dis. Persistent	1, 2, 4		Contribution of emissions from waste is assumed to be high. At landfills releases via leachate, formation of PAHs during combustion very likely, PCDD/F at small concentrations	
Di-n-butylphthalate (DBP)	84-74-2	201-557-4	SVHC; CL; AL	Repr 1B	Aquatic acute 1	1, 2, 4	stay in recycling loop	Contribution of emissions from waste is assumed to be high. At landfills releases via leachate, formation of PAHs during combustion very likely, PCDD/F	common knowledge on effects of PAHs, PCDD/F