

Taylor Hobson Products may contain the SVHCs listed below in excess of 0.1%w/w as described in the ECHA Candidate List (currently 233 as listed January 2023)

Please refer to <https://echa.europa.eu/candidate-list-table> for the full list.

Please note:

No special precautions have to be taken when using Taylor Hobson products. There are no known or intended releases of SVHCs substances under normal or reasonably foreseeable condition excepting on disposal the following:

TR5x5 all versions, TR2000, TR1520, TR1700 and TR500PRO Series contain lead counterweights. At End -of- Life for the instrument the 'counterweight' is hazardous waste and must be disposed of according to local or national regulations.

In normal use of these products there are no special precautions required by the user.

RoHS

Taylor Hobson products do contain lead and cadmium oxide in some components above the SVHC thresholds for communication to users but permitted by relevant RoHS exemptions. No precautions required.

SVHC #	Substance name	CAS number	EC number
1	hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α – HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4; 3194-55-6; 134237-51-7; 134237-50-6; 134237-52-8	247-148-4 and 221-695-9
11	bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0
22	tris 2-chloroethyl phosphate (TCEP); ethanol, 2-chloro-, phosphate (3:1)	115-96-8	204-118-5
28	tetraboron disodium heptaoxide, hydrate (borax)	12267-73-1	235-541-3
30	boric acid [1]; boric acid, crude natural, containing not more than 85 per cent of H3BO3 calculated on the dry weight [2]	10043-35-3; 11113-50-1	233-139-2 [1]; 234-343-4 [2];

33	boric acid, disodium salt - disodium tetraborate, anhydrous; borax pentahydrate, disodium tetraborate pentahydrate; borax decahydrate, disodium tetraborate decahydrate	1330-43-4; 12179-04-3; 1303-96-4	215-540-4
44	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DNHUP)	68515-42-4	271-084-6
45	N-methyl pyrrolidone; N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone; (NMP)	872-50-4	212-828-1
50	1,2-benzenedicarboxylic acid, di-C6-8-branched alkylesters, C7-rich; Di-n-heptyl phthalate (DNHP or DIHP)	71888-89-6	276-158-1
69	bis(2-methoxyethyl) phthalate; 1,2-Benzenedicarboxylic acid, bis(2-methoxyethyl) ester	117-82-8	204-212-6
75	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4	203-794-9
83	1,2-bis(2-methoxyethoxy)ethane; TEGDME; triethylene glycol dimethyl ether; triglyme; Glyme 4	112-49-2	203-977-3
88	lead titanium zirconium oxide	12626-81-2	235-727-4
90	diisopentylphthalate; di-amylphthalate	605-50-5	210-088-4
103	lead (II) titanate; lead titanium trioxide	12060-00-3	235-038-9
108	dibutyl tin dichloride; DBT, DBTC	683-18-1	211-670-0
142	cadmium oxide	1306-19-0	215-146-2
144	di-n-pentylphthalate; dipentylphthalate (DNPP or DPP)	131-18-0	205-017-9
146	trixylol phosphate; tris(dimethylphenol) phosphate (TXP)	25155-23-1	246-677-8
150	di-n-hexylphthalate (DnHP or DHexP or DHEP); Dihexyl phthalate (DHP)	84-75-3	201-559-5
158	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328); DitPe-BZT	25973-55-1	247-384-8

159	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320); phenol,2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl); ditBu-CIBZT; DBHCB	3846-71-7	223-346-6
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (MOTE)	-	-
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5; 68648-93-1	271-094-0; 272-013-1
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1
167	1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide	1120-71-4	214-317-9
168	perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts. (PFNA)	375-95-1; 21049-39-8; 4149-60-4	206-801-3
175	1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (Dechlorane Plus) [covering any of its individual anti- and syn-isomers or any combination thereof]	13560-89-9, 135821-74-8, 135821-03-3 and more	236-948-9 and more
178	cadmium hydroxide	21041-95-2	244-168-5
185	lead	7439-92-1	231-100-4

188	Terphenyl, hydrogenated	61788-32-7	262-967-7
191	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9
199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-
202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-
203	Diisohexyl phthalate	71850-09-4	276-090-2
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3
208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-
217	Medium-chain chlorinated paraffins (MCCP)	1372804-76-6; 85535-85-9; 198840-65-2	287-477-0 ; 950-299-5
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	204-327-1
223	S-(tricyclo(5.2.1.0 _{2,6})deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	401-850-9
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3
226	Tetrabromobisphenol A (TBBP-A)	79-94-7	201-236-9

228	Barium diboron tetraoxide (barium borate)	13701-59-2	237-222-4
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	Multiple	Multiple

Taylor Hobson continually reviews the use of SVHCs and work towards reducing their use in products.