

REACH ANNEX XVII RESTRICTION LIST TAILORED FOR VACCO HARDWARE DATED: 11/03/2015

REACH, TITLE VIII, PLACES RESTRICTIONS ON THE MANUFACTURING, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES.

IN TITLE VIII, ARTICLE 67, REQUIRES THAT SUBSTANCES RESTRICTED PER ANNEX XVII MUST COMPLY WITH THE RESTRICTIONS MENTIONED IN ANNEX XVII.

THIS TABLE IS A TAILORING OF ANNEX XVII, SHOWING THE RESTRICTIONS THAT ARE APPLICABLE TO VACCO HARDWARE.

IF ANY OF THE SUBSTANCES ON THIS LIST ARE USED, THE REACH DOCUMENT SHOULD BE CONSULTED FOR THE EXACT VERBIAGE OF THE RESTRICTION

THE REACH DOCUMENT CAN BE FOUND ON THE INTERNET AT:

<http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32006R1907&from=EN>

page	Point #	Designation of the substance, of the groups of substances or of the preparation	CAS #	Conditions of restriction - Summarized. See Reach Document for exact text.
396	1	Polychlorinated terphenyls (PCT).— Preparations, including waste oils, with a PCT content higher than 0,005 % by weight.	No CAS # provided.	Shall not be used.
399	5	benzene	CAS No 71-43-2	Shall not be used in concentrations equal to, or greater than, 0.1% by mass in substances or preparations placed on the market.
400	6	asbestos fibers	CAS No 12001-28-4 CAS No 12172-73-5 CAS No 77536-67-5 CAS No 77536-66-4 CAS No 77536-68-6 CAS No 12001-29-5 CAS No 132207-32-0	The placing on the market and use of these fibers and of articles containing these fibers added intentionally shall be prohibited.
404	12	2-Naphthylamine and its salts	CAS No 91-59-8	Shall not be used in concentrations equal to, or greater than, 0.1% by weight in substances or preparations placed on the market.
404	13	Benzidine and its salts	CAS No 92-87-5	
404	14	4-Nitrophenyl	CAS No 92-93-3	
404	15	4-Aminobiphenyl xenylamine and its salts	CAS No 92-93-3	
411	21	Di-μ-oxo-di-n-butylstanniohydroxyborane dibutyltin hydrogen borate C8H19BO3Sn (DBB)	CAS No 75113-37-0	Shall be prohibited in a concentration equal to or greater than 0.1% in substances and constituents of preparations placed on the market.
412	22	Pentachlorophenol and its salts and esters	CAS No 87-86-5	Shall not be used in a concentration equal to, or greater than, 0.1% by mass in substances or preparations placed on the market.
414	23	Cadmium and its compounds	CAS No 7440-43-9	1. Shall not be used to give color to finished particles manufactured from the substances and preparations listed in (a) listed plastics, and in (b) paints. Components of articles have maximum 0.01% Cd by mass of the plastic material . 3. Shall not be used to stabilize the finished articles listed below manufactured from polymers or copolymers of vinyl chloride: insulation for electrical wiring Components of articles have maximum 0.01% Cd by mass of the polymer . 5 & 6. Shall not be used for cadmium plating. Per para 7, restrictions of para 5 & 6 don't apply to aerospace.
421	24	Monomethyl – tetrachlorodiphenyl methane. Trade name: Ugilec 141	CAS No 76253-60-6	The placing on the market and use of this substance and of preparations and articles containing it shall be prohibited.
421	25	Monomethyl-dichloro-diphenyl methane. Trade name: Ugilec 121, Ugilec 21;	CAS No – unknown	
422	26	Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers (DBBT)	CAS No 99688-47-8	The placing on the market and use of this substance and of preparations and articles containing it shall be prohibited.
428	32	Chloroform	CAS No 67-66-3	1. Shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics.
428	33	Carbon tetrachloride-tetrachloromethane	CAS No 56-23-5	
428	34	1,1,2 Trichloroethane	CAS No 79-00-5	
429	35	1,1,2,2 Tetrachloroethane	CAS No 79-34-5	
429	36	1,1,1,2 Tetrachloroethane	CAS No 630-20-6	
429	37	Pentachloroethane	CAS No 76-01-7	
429	38	1,1 Dichloroethylene	CAS No 75-35-4	
428	39	1,1,1 Trichloroethane, methyl chloroform	CAS No 71-55-6	
431	41	hexachloroethane	CAS No 67-72-1	
432	42	Alkanes, C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	EINECS No 287-476-5	Shall not be placed on the market for use as substances or as constituents of other substances or preparations in concentrations higher than 1%: in metalworking
433	44	Diphenylether, pentabromo derivative C12H5Br5O	No CAS # provided.	1. Shall not be placed on the market or used as a substance or as a constituent in concentrations higher than 0.1% by mass. 2. Articles may not be placed on the market if they, or flame-retarded parts thereof, contain this substance in concentrations higher than 0,1 % by mass.
433	45	Diphenylether, octabromo derivative C12H2Br8O	No CAS # provided.	1. Shall not be placed on the market or used as a substance or as a constituent of substances or of preparations in concentrations higher than 0,1 % by mass. 2. Articles may not be placed on the market if they, or flame-retardant parts thereof, contain this substance in concentrations higher than 0,1 % by mass.

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434	46	(a) Nonylphenol C ₆ H ₄ (OH)C ₉ H ₁₉ , (b) Nonylphenol ethoxylate (C ₂ H ₄ O) _n C ₁₅ H ₂₄ O	No CAS # provided.	Shall not be placed on the market or used as a substance or constituent of preparations in concentrations equal or higher than 0,1 % by mass for the following purposes: (1) industrial and institutional cleaning except: – controlled closed dry cleaning systems where the washing liquid is recycled or incinerated, – cleaning systems with special treatment where the washing liquid is recycled or incinerated; (5) metal working except: – uses in controlled closed systems where the washing liquid is recycled or incinerated
438	49	Trichlorobenzene	CAS No 120-82-1	Shall not be placed on the market or used as a substance or constituent of preparations in a concentration equal to or higher than 0,1 % by mass.

OBSOLETE