

表 5-3：今回の見直しで大気への排出の対象物質として付け加えられた物質

Common name [systematic name] (common abbreviation)	CAS No.	Driver*
Acrolein	107-02-8	8
Anthracene	120-12-7	2,3
Asbestos	1332-21-4	2,3
Benzo (b) fluoranthene	205-99-2	1,2,3,6,8
Benzo (g,h,l) perylene	191-24-2	1
Benzo (k) fluoranthene	207-08-9	1,2,3,6,8
Bromoethene	593-60-2	8
Chlordane	57-74-9	2,3
Chlordecane	143-50-0	2,3
Chloroethane	75-00-3	8
Chloroprene	126-99-8	8
Chrysene	218-01-9	8
Crotonaldehyde	4170-30-3	8
Cumene hydroperoxide	80-15-9	8
Diethyl aniline [N,N-diethyl benzenamine]	91-66-7	8
Diethyl ether	60-29-7	8
Diisopropyl ether	108-20-3	8
Dimethylaniline [N,N-dimethyl benzenamine]	121-69-7	8
Dimethyl-o-toluidine	609-72-3	8
Dimethyl-p-toluidine	99-97-8	8
Diphenylamine	122-39-4	8
Ethylbenzene	100-41-4	8
1-Ethyl-3,5-dimethylbenzene	934-74-7	8
Fluoranthene	206-44-0	1
Heptachlor	76-44-8	2,3,6
Hexabromobiphenyl		3,6
Hexane	110-54-3	8
1-Hexene	592-41-6	8
Indeno (1,2,3-c,d) pyrene	193-39-5	1,2,3,6,8
Isophorone	78-59-1	8
Isoprene	78-79-5	8
Lindane	58-89-1	2,3

*表 2 の要因

表 5-4：今回の見直しで水への排出の対象物質として付け加えられた物質

Common name [systematic name] (common abbreviation)	CAS No.	Driver**
Alachlor	15792-60-8	2,3,5
Anthracene	120-12-7	2,3,5
Asbestos	1332-21-4	2,3
Azamethiphos	35575-96-3	10
Benzo(g,h,i)perylene	191-24-2	1,3
Chlordane	57-74-9	2,3
Chlordecane	143-50-0	2,3
Chlorfenvinphos	470-90-8	2,3,5
Clotrimazole	23593-75-1	6
Dibutylphthalate	-	6
[2,4-dichlorophenol ((2,4-DCP)	120-83-2	4
Emamectin benzoate	137512-74-4	10
Ethylene oxide [1,2-epoxyethane]	75-21-8	2,3
Fluoranthene	206-44-0	1,3,5
Heptachlor	76-44-8	2,3
Hexabromobiphenyl	36355-1-8	3
Isodrin	465-73-6	3,4
Lindane	58-89-1	2,3
Mirex	2385-85-5	2,3
PCDDs + PCDFs (dioxins and furans as TEQ)	-	2,3,6
Pentachlorobenzene	608-93-5	2,3,5
Perfluoro octanyl sulphate (PFOS)	-	6
Polycyclic aromatic hydrocarbons (PAHs) (four indicator compounds* of LRTAP)	-	1,2,3,5,6
4-tert-butyltoluene	98-51-1	6
Teflubenzuron	83121-18-0	10
Tetrachloroethylene (PER)	127-18-4	3,4
Toxaphene	8001-35-2	2,3
Trichloroethylene	79-01-6	3,4
Triclosan	3380-34-5	9
Triphenyltin compounds	-	2,3,4
Vinyl chloride	75-01-4	2,3

* benzo (a) pyrene, benzo (b) fluoranthene, benzo (k) fluoranthene and indeno (1,2,3-c,d) pyrene

**表 3 の要因

表 5-5 : 大気への排出の対象物質リストから削除された物質

Common name [systematic name] (common abbreviation)	Reason
Acetonitrile	Definite change in CHIP risk phrase from T R23 to Xn R20 (29th ATP).
Atrazine	No reports above RT 2001–2003. No reports to NAEI. Not included in Annex 1, approval expires 31/12/07. Minor discharges* to air and water in US TRI.
Azinphos-methyl	No reports above RT 2001–2003. No reports to NAEI. No discharges to air in US TRI
Butyraldehyde [2-methylpropanal]	Probable change in CHIP classification 1993–2002 (consulted with HSE 3/12/2004).
Calcium cyanamide	No PI emissions reported above RT 2001–2003. No reports to NAEI. Minor discharges* to air and water in US TRI.
Cyanamide	Probable change in CHIP classification 1993–2002 (consulted with HSE 3/12/2004).
Diallate	No products approved in the UK. No PI emissions reported above RT 2001–2003. Negligible emissions in US TRI.
Diaminotoluene – all isomers	1 out of 23 reports above RT in 2001. No other reports above RT. No reports to NAEI or US TRI.
Dichlorvos	No PI emissions reported above RT 2001–2003. No reports to NAEI. Minor discharges* to air and water in US TRI.
Diethyl sulphate	1 out of 52 reports above RT in 2002. No other reports above RT. No reports to NAEI. Minor discharges* to air and water in US TRI.
Dimethyl disulphide	Reports above RT in 2002 and 2003. Reinstate to list.
Dinoseb	All approvals in the EU revoked in 1988 under Directive 70/117/EEC.
Dioxins and furans – as ITEQ	Reporting for dioxins and furans now limited to the use of the WHO TEQ scale.
Endosulfan	Probable change in CHIP classification 1993–2002 (consulted with HSE 3/12/2004).
Epichlorohydrin	3 out of 39 reports above RT in 2001 and 2 out of 43 reports above RT in 2003. No data from NAEI. Minor discharges* to air and water in US TRI.
Hydrogen fluoride	Similar to other reporting line on the form 'Fluorine and total inorganic fluorine compounds as HF'.
Hydroxyethyl acrylate	Probable change in CHIP classification 1993–2002 (consulted with HSE 3/12/2004).
Methylamine [methanamine]	Probable change in CHIP classification 1993–2002 (consulted with HSE 3/12/2004).
Phorate	No products approved in the UK. No PI emissions reported above RT 2001–2003. No discharges to air or water in US TRI.
Polycyclic aromatic hydrocarbons (PAHs) – as Borneff Six**	Replaced by alternative set of PAHs for EU/UNECE reporting needs. To maintain trend analysis, the list includes all these PAHs, which are now all reported individually.
Simazine	No reports above RT 2001–2003. Not included in Annex 1, approval expires 31/12/07. No reports to NAEI. Minor discharges* to air and water in US TRI.

*US TRI minor discharges = <1,000 lbs per year.

**Fluoranthene, benzo [b] fluoranthene, benzo [k] fluoranthene, benzo [a] pyrene, indeno [1,2,3-c,d] pyrene and benzo [g,h,i] perylene

RT = reporting threshold; CHIP = Chemicals (Hazard Information and Packaging for Supply) Regulations 2002

表 5-6：水 / 下水への排出の対象物質リストから削除された物質

Common name [systematic name] (common abbreviation)	Reason
Biphenyl	Not approved for use in the UK. No discharges reported to NAEI. Minor discharges* to air and water in US TRI.
Demeton	Not approved for use in the UK. No discharges reported to NAEI or US TRI
Dimethoate	Approved for aerial application. No discharges to NAEI. Minor discharges* to air and water in US TRI
Polycyclic aromatic hydrocarbons (PAHs) – as Borneff Six	Replaced by alternative set of PAHs for EU/UNECE reporting needs. To maintain trend analysis, the list includes all these PAHs, which are now reported within a new group or individually.

*US TRI minor discharges = <1,000 lbs per year.