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## List of all Challenge substances

This table represents the composition status of the substances in each batch as of the 26 December 2009 launch of Batch 12. The composition of each Challenge batch is confirmed 3 months before it is launched in the *Canada Gazette* Part 1.

CAS RN	Substance Name	Challenge Batch no.	Categorization Decision
<b>Finalized Challenge Batches (as of the 26 December 2009 Launch of Batch 12)</b>			
78-63-7	Peroxide, (1,1,4,4-tetramethyl-1,4-butanediyl)bis[(1,1-dimethylethyl)	Batch 1	Environment
1068-27-5	Peroxide, (1,1,4,4-tetramethyl-2-butyne-1,4-diyl)bis[(1,1-dimethylethyl)	Batch 1	Environment
6731-36-8	Peroxide, (3,3,5-trimethylcyclohexylidene)bis[(1,1-dimethylethyl)	Batch 1	Environment
12236-64-5	2-Naphthalenecarboxamide, N-[4-(acetylamino)phenyl]-4-[[5-(aminocarbonyl)-2-chlorophenyl]azo]-3-hydroxy-	Batch 1	Environment
43035-18-3	Benzenesulfonic acid, 4-[[3-[[2-hydroxy-3-[[4-methoxyphenyl]amino]carbonyl]-1-naphthalenyl]azo]-4-methylbenzoyl]amino]-, calcium salt (2:1)	Batch 1	Environment
54079-53-7	Propanedinitrile, [[4-[[2-(4-cyclohexylphenoxy)ethyl]ethylamino]-2-methylphenyl]methylene]-	Batch 1	Environment
59487-23-9	2-Naphthalenecarboxamide, 4-[[5-[[4-(aminocarbonyl)phenyl]amino]carbonyl]-2-methoxyphenyl]azo]-N-(5-chloro-2,4-dimethoxyphenyl)-3-hydroxy-	Batch 1	Environment
75-56-9	Oxirane, methyl-	Batch 1	Health
91-08-7	Benzene, 1,3-diisocyanato-2-methyl	Batch 1	Health
91-20-3	Naphthalene	Batch 1	Health
106-88-7	Oxirane, ethyl-	Batch 1	Health
120-80-9	1,2-benzenediol	Batch 1	Health
123-31-9	1,4-benzenediol	Batch 1	Health
584-84-9	Benzene, 2,4-diisocyanato-1-methyl	Batch 1	Health
26471-62-5	Benzene, 1,3-diisocyanatomethyl-	Batch 1	Health
540-97-6	Cyclohexasiloxane, dodecamethyl-	Batch 2	Environment
541-02-6	Cyclopentasiloxane, decamethyl-	Batch 2	Environment
556-67-2*	Cyclotetrasiloxane, octamethyl-	Batch 2	Environment and Health
732-26-3	Phenol, 2,4,6-tris(1,1-dimethylethyl)-	Batch 2	Environment
2778-42-9	Benzene, 1,3-bis(1-isocyanato-1-methylethyl)-	Batch 2	Environment
4474-24-2	Benzenesulfonic acid, 3,3'-[(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)diimino]bis[2,4,6-trimethyl-, disodium salt	Batch 2	Environment
15086-94-9	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-	Batch 2	Environment

70161-19-2	Benzenesulfonic acid, [(9,10-dihydro-9,10-dioxo-1,4-anthracenediyl)bis(imino-4,1-phenyleneoxy)]bis-, disodium salt	Batch 2	Environment
83006-67-1	Benzenesulfonic acid, 2,2 -[(9,10-dihydro-5,8-dihydroxy-9,10-dioxo-1,4-anthracenediyl)diimino]bis[5-(1,1-dimethylethyl)-, disodium salt	Batch 2	Environment
125351-99-7	9,10-Anthracenedione, 1,4-bis[(4-methylphenyl)amino]-, sulfonated, potassium salts	Batch 2	Environment
62-56-6	Thiourea	Batch 2	Health
78-79-5	1,3-Butadiene, 2-methyl-	Batch 2	Health
80-05-7	Phenol, 4,4 -(1-methylethylidene)bis-	Batch 2	Health
106-89-8	Oxirane, (chloromethyl)-	Batch 2	Health
108-05-4	Acetic acid ethenyl ester	Batch 2	Health
1344-37-2	C.I. Pigment Yellow 34	Batch 2	Health
12656-85-8	C.I. Pigment Red 104	Batch 2	Health
81-68-5*	Benzenesulfonamide, <u>N</u> -(4-amino-9,10-dihydro-3-methoxy-9,10-dioxo-1-anthracenyl)-4-methyl-	Batch 3	Environment
1594-08-7	9,10-Anthracenedione, 1-hydroxy-4-[[4-[(methylsulfonyl)oxy]phenyl]amino]-	Batch 3	Environment
2425-85-6	2-Naphthalenol, 1-[(4-methyl-2-nitrophenyl)azo]-	Batch 3	Environment
2814-77-9	2-Naphthalenol, 1-[(2-chloro-4-nitrophenyl)azo]-	Batch 3	Environment
3468-63-1	2-Naphthalenol, 1-[(2,4-dinitrophenyl)azo]-	Batch 3	Environment
4395-65-7*	9,10-Anthracenedione, 1-amino-4-(phenylamino)-	Batch 3	Environment
6410-09-9*	2-Naphthalenol, 1-[(2-nitrophenyl)azo]-	Batch 3	Environment
6410-13-5*	2-Naphthalenol, 1-[(4-chloro-2-nitrophenyl)azo]-	Batch 3	Environment
6410-41-9*	2-Naphthalenecarboxamide, <u>N</u> -(5-chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulfonyl]-2-methoxyphenyl]azo]-3-hydroxy-	Batch 3	Environment
6471-01-8*	2-Anthracenesulfonic acid, 4,4'-[(1-methylethylidene)bis(4,1-phenyleneimino)]bis[1-amino-9,10-dihydro-9,10-dioxo-, disodium salt	Batch 3	Environment
20241-76-3	9,10-Anthracenedione, 1,8-dihydroxy-4-nitro-5-(phenylamino)-	Batch 3	Environment
25155-25-3	Peroxide, [1,3(or 1,4)-phenylenebis(1-methylethylidene)]bis[(1,1-dimethylethyl)	Batch 3	Environment
60352-98-9	1-Propanaminium, 3-[[4-[(2,4-dimethylphenyl)amino]-9,10-dihydro-9,10-dioxo-1-anthracenyl]amino]- <i>N,N,N</i> -trimethyl-, methylsulfate	Batch 3	Environment
72243-90-4	Benzenesulfonic acid, 3-[[4-amino-9,10-dihydro-9,10-dioxo-3-[sulfo-4-(1,1,3,3-tetramethylbutyl)phenoxy]-1-anthracenyl]amino]-2,4,6-trimethyl-, disodium salt	Batch 3	Environment
74336-60-0*	9,10-Anthracenedione, 1-[[[(5,7-dichloro-1,9-dihydro-2-methyl-9-oxopyrazolo[5,1-b]quinazolin-3-yl)azo]-	Batch 3	Environment
110-49-6	Ethanol, 2-methoxy-, acetate	Batch 3	Health
111-15-9	Ethanol, 2-ethoxy-, acetate	Batch 3	Health
111-77-3	Ethanol, 2-(2-methoxyethoxy)-	Batch 3	Health

1589-47-5	1-Propanol, 2-methoxy-	Batch 3	Health
115-39-9*	Phenol, 4,4 -(3H-2,1-benzoxathiol-3-ylidene)bis[2,6-dibromo-, S,S-dioxide	Batch 4	Environment
115-40-2*	Phenol, 4,4 -(3H-2,1-benzoxathiol-3-ylidene)bis[2-bromo-6-methyl-, S,S-dioxide	Batch 4	Environment
125-31-5*	Phenol, 4,4 -(3H -2,1-benzoxathiol-3-ylidene)bis[2,5-dimethyl-, S,S-dioxide	Batch 4	Environment
1154-59-2*	Benzamide, 3,5-dichloro-N-(3,4-dichlorophenyl)-2-hydroxy-	Batch 4	Environment
1176-74-5*	Benzoic acid, 2-[(3,5-dibromo-4-hydroxyphenyl)(3,5-dibromo-4-oxo-2,5-cyclohexadien-1-ylidene)methyl]-, ethyl ester	Batch 4	Environment
17321-77-6	5H-Dibenz[b,f]azepine-5-propanamine, 3-chloro-10,11-dihydro-N,N-dimethyl-, monohydrochloride	Batch 4	Environment
62625-32-5	Phenol, 4,4 -(3H-1,2-benzoxathiol-3-ylidene)bis[2,6-dibromo-3-methyl-, S,S-dioxide, monosodium salt	Batch 4	Environment
64325-78-6*	Adenosine, N-benzoyl-5 -O-[bis(4-methoxyphenyl)phenylmethyl]-2 -deoxy-	Batch 4	Environment
68308-48-5	Amines, tallow alkyl, ethoxylated, phosphates	Batch 4	Environment
68443-10-7*	Amines, C18-22-tert-alkyl, ethoxylated	Batch 4	Environment
68921-45-9	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene	Batch 4	Environment
70776-86-2*	2-Butanone, 4-[[[1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methyl](3-oxo-3-phenylpropyl)amino]-, [1R-(1a,4aβ,10aa)]-	Batch 4	Environment
79357-73-6*	Amines, C18-22-tert-alkyl, (chloromethyl)phosphonates (2:1)	Batch 4	Environment
64-67-5	Sulfuric acid, diethyl ester	Batch 4	Health
75-28-5	Propane, 2-methyl-	Batch 4	Health
77-78-1	Sulfuric acid, dimethyl ester	Batch 4	Health
106-97-8	Butane	Batch 4	Health
110-54-3	Hexane	Batch 4	Health
5261-31-4	Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]amino]-	Batch 5	Environment
6232-56-0*	Ethanol, 2-[[4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]methylamino]-	Batch 5	Environment
12239-34-8	Acetamide, N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-ethoxyphenyl]-	Batch 5	Environment
16421-40-2*	Acetamide, N -[5-[[2-(acetyloxy)ethyl](phenylmethyl)amino]-2-[(2-chloro-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-	Batch 5	Environment
16421-41-3*	Acetamide, N-[5-[[2-(acetyloxy)ethyl](phenylmethyl)amino]-2-[(2,4-dinitrophenyl)azo]-4-methoxyphenyl]-	Batch 5	Environment
17464-91-4*	Ethanol, 2,2'-[[4-[(2-bromo-6-chloro-4-nitrophenyl)azo]-3-chlorophenyl]imino]bis-	Batch 5	Environment

23355-64-8*	Ethanol, 2,2'-[[3-chloro-4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]imino]bis-	Batch 5	Environment
26850-12-4	Propanamide, N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-chloro-4-nitrophenyl)azo]phenyl]-	Batch 5	Environment
29765-00-2	Benzamide, N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(4-nitrophenyl)azo]phenyl]-	Batch 5	Environment
52697-38-8	Acetamide, N-[2-[(2-bromo-4,6-dinitrophenyl)azo]-5-(diethylamino)phenyl]-	Batch 5	Environment
55281-26-0	Propanenitrile, 3-[[4-[(2,6-dibromo-4-nitrophenyl)azo]phenyl]ethylamino]-	Batch 5	Environment
55619-18-6*	Ethanol, 2,2'-[[4-[(2,6-dibromo-4-nitrophenyl)azo]phenyl]imino]bis-, diacetate (ester)	Batch 5	Environment
72927-94-7*	Benzenamine, 4-[(2,6-dichloro-4-nitrophenyl)azo]-N-(4-nitrophenyl)-	Batch 5	Environment
75-12-7	Formamide	Batch 5	Health
79-06-1	2-Propenamide	Batch 5	Health
79-07-2	Acetamide, 2-chloro-	Batch 5	Health
115-96-8	Ethanol, 2-chloro-, phosphate (3:1)	Batch 5	Health
126-73-8	Phosphoric acid tributyl ester	Batch 5	Health
127-19-5	Acetamide, N,N-dimethyl-	Batch 5	Health
85-86-9	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-	Batch 6	Environment
1229-55-6*	2-Naphthalenol, 1-[(2-methoxyphenyl)azo]-	Batch 6	Environment
1937-37-7*	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt	Batch 6	Environment
3118-97-6*	2-Naphthalenol, 1-[(2,4-dimethylphenyl)azo]-	Batch 6	Environment
6250-23-3*	Phenol, 4-[[4-(phenylazo)phenyl]azo]-	Batch 6	Environment
6253-10-7*	Phenol, 4-[[4-(phenylazo)-1-naphthalenyl]azo]-	Batch 6	Environment
6300-37-4*	Phenol, 2-methyl-4-[[4-(phenylazo)phenyl]azo]-	Batch 6	Environment
6358-57-2	2,7-Naphthalenedisulfonic acid, 3-[[2,2'-dimethyl-4'-[[4-[(4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, disodium salt	Batch 6	Environment
6535-42-8	1-Naphthalenol, 4-[(4-ethoxyphenyl)azo]-	Batch 6	Environment
7147-42-4*	Butanamide, 2,2'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methylphenyl)-3-oxo-	Batch 6	Environment
19800-42-1	Phenol, 4-[[2-methoxy-4-[(4-nitrophenyl)azo]phenyl]azo]-	Batch 6	Environment
21811-64-3*	Phenol, 4,4'-[1,4-phenylenebis(azo)]bis-	Batch 6	Environment
93805-00-6*	Phenol, 4-[[2-methoxy-4-[(2-methoxyphenyl)azo]-5-methylphenyl]azo]-	Batch 6	Environment
74-87-3	Methane, chloro-	Batch 6	Health
100-44-7	Benzene, (chloromethyl)-	Batch 6	Health
107-05-1	1-Propene, 3-chloro-	Batch 6	Health
117-82-8	1,2-Benzenedicarboxylic acid, bis(2-methoxyethyl) ester	Batch 6	Health

68515-42-4	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	Batch 6	Health
1325-86-6*	1-Naphthalenemethanol, *,*-bis[4-(diethylamino)phenyl]-4-(ethylamino)-	Batch 7	Environment
6407-74-5*	3H-Pyrazol-3-one, 4-[(2-chlorophenyl)azo]-2,4-dihydro-5-methyl-2-phenyl-	Batch 7	Environment
6407-78-9*	3H-Pyrazol-3-one, 4-[(2,4-dimethylphenyl)azo]-2,4-dihydro-5-methyl-2-phenyl-	Batch 7	Environment
6786-83-0*	1-Naphthalenemethanol, *,*-bis[4-(dimethylamino)phenyl]-4-(phenylamino)-	Batch 7	Environment
16586-42-8	Propanenitrile, 3-[ethyl[3-methyl-4-[(6-nitro-2-benzothiazolyl)azo]phenyl]amino]-	Batch 7	Environment
25176-89-0*	Propanenitrile, 3-[4-[(5,6-dichloro-2-benzothiazolyl)azo]phenyl]ethylamino]-	Batch 7	Environment
29398-96-7*	[1,1'-Biphenyl]-4,4'-diamine, N,N'-bis(2,4-dinitrophenyl)-3,3'-dimethoxy-	Batch 7	Environment
72968-82-2	Methanesulfonamide, N-[2-[(2,6-dicyano-4-methylphenyl)azo]-5-(dipropylamino)phenyl]-	Batch 7	Environment
106276-78-2*	Benzoic acid, 2,3,4,5-tetrachloro-6-cyano-, methyl ester, reaction products with 4-[(4-aminophenyl)azo]-3-methylbenzenamine and sodium methoxide	Batch 7	Environment
78-59-1	2-Cyclohexen-1-one, 3,5,5-trimethyl-	Batch 7	Health
90-94-8	Methanone, bis[4-(dimethylamino)phenyl]-	Batch 7	Health
96-29-7	2-Butanone, oxime	Batch 7	Health
123-91-1	1,4-Dioxane	Batch 7	Health
2426-08-6	Oxirane, (butoxymethyl)-	Batch 7	Health
626-39-1*	Benzene, 1,3,5-tribromo-	Batch 8	Environment
944-61-6	Benzene, 1,2,3,4-tetrachloro-5,6-dimethoxy-	Batch 8	Environment
2215-35-2	Zinc, bis[O,O-bis(1,3-dimethylbutyl)phosphorodithioato-S,S']-, (T-4)-	Batch 8	Environment
17540-75-9	Phenol, 2,6-bis(1,1-dimethylethyl)-4-(1-methylpropyl)-	Batch 8	Environment
65140-91-2	Phosphonic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-, monoethyl ester, calcium salt (2:1)	Batch 8	Environment
68551-44-0	Fatty acids, C6-19-branched, zinc salts	Batch 8	Environment
70331-94-1*	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, (1,2-dioxo-1,2-ethanediy)bis(imino-2,1-ethanediy) ester	Batch 8	Environment
72102-55-7	Methylum, [4-(dimethylamino)phenyl]bis[4-(ethylamino)-3-methylphenyl]-, acetate	Batch 8	Environment
75768-65-9	Phosphonium, triphenyl(phenylmethyl)-, salt with 4,4-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)	Batch 8	Environment
75-52-5	Methane, nitro-	Batch 8	Health
79-46-9	Propane, 2-nitro-	Batch 8	Health
88-72-2	Benzene, 1-methyl-2-nitro-	Batch 8	Health
139-13-9	Glycine, N,N-bis(carboxymethyl)-	Batch 8	Health

25013-16-5	Phenol, (1,1-dimethylethyl)-4-methoxy-	Batch 8	Health
475-71-8*	Benzo[h]benz[5,6]acridino[2,1,9,8-klmna]acridine-8,16-dione	Batch 9	Environment
509-34-2	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-bis(diethylamino)-	Batch 9	Environment
1326-05-2	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-, lead salt	Batch 9	Environment
2134-15-8*	Benzoic acid, 2,3,4,5-tetrachloro-6-(2,4,5,7-tetrabromo-6-hydroxy-3-oxo-3H-xanthen-9-yl)-	Batch 9	Environment
2379-74-0	Benzo[b]thiophen-3(2H)-one, 6-chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methyl-	Batch 9	Environment
7328-97-4	Oxirane, 2,2',2'',2'''-[1,2-ethanediylidenetetrakis(4,1-phenyleneoxymethylene)]tetrakis-	Batch 9	Environment
14295-43-3*	Benzo[b]thiophen-3(2H)-one, 4,7-dichloro-2-(4,7-dichloro-3-oxobenzo[b]thien-2(3H)-ylidene)-	Batch 9	Environment
38465-55-3*	Nickel, bis[1-[4-(dimethylamino)phenyl]-2-phenyl-1,2-ethanedithiolato(2-)-S,S']-	Batch 9	Environment
41556-26-7	Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidinyl) ester	Batch 9	Environment
58161-93-6*	Benzoic acid, 4-[1-[[[(2,4-dichlorophenyl)amino]carbonyl]-3,3-dimethyl-2-oxobutoxy]-	Batch 9	Environment
64338-16-5	7-Oxa-3,20-diazadispiro[5.1.11.2]heneicosan-21-one, 2,2,4,4-tetramethyl-	Batch 9	Environment
71032-95-6 **	2-Naphthalenesulfonic acid, 7-[[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-(phenylazo)phenyl]azo]-, monoacetate (salt)	Batch 9	Environment
88-12-0	2-Pyrrolidinone, 1-ethenyl-	Batch 9	Health
93-15-2	Benzene, 1,2-dimethoxy-4-(2-propenyl)-	Batch 9	Health
1309-64-4	Antimony oxide (Sb2O3)	Batch 9	Health
1314-62-1	Vanadium oxide (V2O5)	Batch 9	Health
7758-01-2	Bromic acid, potassium salt	Batch 9	Health
42739-61-7	Nickel, bis[2,3-bis(hydroxyimino)-N-(2-methoxyphenyl)butanamidato]-	Batch 10	Environment
64365-17-9	Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol	Batch 10	Environment
65997-06-0	Rosin, hydrogenated	Batch 10	Environment
65997-13-9	Resin acids and Rosin acids, hydrogenated, esters with glycerol	Batch 10	Environment
68648-53-3	Resin acids and Rosin acids, hydrogenated, esters with triethylene glycol	Batch 10	Environment
185702-90-5	2,9,11,13-Tetraazanonadecanethioic acid, 19-isocyanato-11-(6-isocyanatohexyl)-10,12-dioxo-, S-[3-(trimethoxysilyl)propyl] ester	Batch 10	Environment
124751-15-1*	Resin acids and Rosin acids, fumarated, barium salts	Batch 10	Environment
302-01-2	Hydrazine	Batch 10	Health
330-54-1	Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl-	Batch 10	Health

7440-48-4	Cobalt	Batch 10	Health
7646-79-9	Cobalt chloride	Batch 10	Health
10124-43-3	Sulfuric acid, cobalt(2+) salt (1:1)	Batch 10	Health
603-33-8*	Bismuthine, triphenyl-	Batch 11	Environment
10448-09-6*	Cyclotetrasiloxane, heptamethylphenyl-	Batch 11	Environment
40615-36-9*	Benzene, 1,1'-(chlorophenylmethylene)bis[4-methoxy-	Batch 11	Environment
64111-81-5*	Phenol, 2-phenoxy-, trichloro deriv.	Batch 11	Environment
68412-48-6	2-Propanone, reaction products with diphenylamine	Batch 11	Environment
68478-45-5	1,4-Benzenediamine, N,N'-mixed tolyl and xylyl derivs.	Batch 11	Environment
68952-02-3	Siloxanes and Silicones, Me 3,3,3-trifluoropropyl, Me vinyl,hydroxy-terminated	Batch 11	Environment
68953-84-4	1,4-Benzenediamine, N,N'-mixed Ph and tolyl derivs.	Batch 11	Environment
69430-47-3	Siloxanes and Silicones, di-Me, reaction products with Me hydrogen siloxanes and 1,1,3,3-tetramethyldisiloxane	Batch 11	Environment
70900-21-9	Siloxanes and Silicones, di-Me, hydrogen-terminated	Batch 11	Environment
125328-28-1*	Phenol, 4,4 -(1-methylethylidene)bis-, reaction products with hexakis(methoxymethyl)melamine	Batch 11	Environment
98-01-1	2-Furancarboxaldehyde	Batch 11	Health
103-23-1	Hexanedioic acid, bis(2-ethylhexyl) ester	Batch 11	Health
107-22-2	Ethanedial	Batch 11	Health
140-88-5	2-Propenoic acid, ethyl ester	Batch 11	Health
149- 57-5	Hexanoic acid, 2-ethyl-	Batch 11	Health
53-19-0	Benzene, 1-chloro-2-[2,2-dichloro-1-(4-chlorophenyl)ethyl]-	Batch 12	Environment
56-95-1	2,4,11,13-Tetraazatetradecanediimidamide, N,N' -bis(4-chlorophenyl)-3,12-diimino-, diacetate	Batch 12	Environment
107-51-7	Trisiloxane, octamethyl-	Batch 12	Environment
116-66-5*	1H-Indene, 2,3-dihydro-1,1,3,3,5-pentamethyl-4,6-dinitro-	Batch 12	Environment
515-03-7*	1- Naphthalenepropanol, *-ethenyldecahydro-2-hydroxy-*,2,5,5,8a-pentamethyl-, [1R-[1a(R*),2 $\beta$ ,4a $\beta$ ,8a*]]-	Batch 12	Environment
3555-47-3	Trisiloxane, 1,1,1,5,5,5-hexamethyl-3,3-bis(trimethylsilyloxy)-	Batch 12	Environment
13080-86-9 **	Benzenamine, 4,4' -[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis-	Batch 12	Environment
59709-38-5	$\beta$ -Alanine, N-[4-[(2-bromo-6-chloro-4-nitrophenyl)azo]phenyl]-N-(3-methoxy-3-oxopropyl)-, methyl ester	Batch 12	Environment
68583-58-4	Ethanamine, N-ethyl-N-hydroxy-, reaction products with hexamethylcyclotrisiloxane, silica and 1,1,1-trimethyl-N -(trimethylsilyl)silanamine	Batch 12	Environment
68937-51-9	Silanamine, 1,1,1-trimethyl- N-(trimethylsilyl)-, reaction products with ammonia, octamethylcyclotetrasiloxane and silica	Batch 12	Environment

101200-53-7*	Pyridine, 2-[3-(3-chlorophenyl)propyl]-	Batch 12	Environment
102-06-7	Guanidine, N,N -diphenyl-	Batch 12	Health
1333-86-4	Carbon black	Batch 12	Health
14464-46-1	Cristobalite	Batch 12	Health
14808-60-7	Quartz	Batch 12	Health
68391-11-7	Pyridine, alkyl derivs.	Batch 12	Health

\* Substances for which no response was received to the notice published in the *Canada Gazette*, Part I, Vol. 140, No. 9, under section 71 of the *Canadian Environmental Protection Act, 1999*, on March 4, 2006, but for which stakeholders submitted the Declaration of Non-Engagement form indicating their interest in the substances.

\*\* Substances added to the Challenge as a result of information received during public comments on the December 9, 2006 Notice with respect to the draft screening assessment report on 148 PBiT substances published in the *Canada Gazette*, Part I, along with a notice of intent to amend the *Domestic Substances List* to apply the Significant New Activity provisions under subsection 81(3) of the *Canadian Environmental Protection Act, 1999* to these 148 substances.