

ANNEX

Annex III to Regulation (EC) No 1107/2009 is replaced by the following:

*ANNEX III*

**List of co-formulants which are not accepted for inclusion in plant protection products as referred to in Article 27[[1]](#footnote-1)**

| **No.** | **Name** | **EC names/Other names** | **CAS number** | **EC number** | **Classification/Other properties** |
| --- | --- | --- | --- | --- | --- |
| 1. | 1-Chloro-2,3-epoxypropane | Epychloridrine, 2,3-Epoxypropyl chloride | 106-89-8 | 203-439-8 | Carcinogenic cat.1B |
| 2. | 1, 2- Dichloroethane | 1,2-Dichloroethane;  Ethane, 1,2-dichloro | 107-06-2 | 203-458-1 | Carcinogenic cat.1B |
| 3. | 2-Ethoxyethanol | 2-Ethoxyethanol;  Ethanol, 2-ethoxy | 110-80-5 | 203-804-1 | Toxic to reproduction cat.1B |
| 4. | 2-Ethoxyethyl acetate | 2-Ethoxyethanol acetate; Ethanol, 2-Ethoxy-, 1-acetate | 111-15-9 | 203-839-2 | Toxic to reproduction cat.1B |
| 5. | 1-Ethylpyrrolidin-2-one | 1-Ethylpyrrolidin-2-one;  N-ethyl-2-pyrrolidone | 2687-91-4 | 220-250-6 | Toxic to reproduction cat.1B |
| 6. | 2-Methoxyethanol | 2-Methoxyethanol;  Ethanol, 2-methoxy | 109-86-4 | 203-713-7 | Toxic to reproduction cat.1B |
| 7. | 2-Methoxyethyl acetate | 2-Methoxyethyl acetate;  Ethanol, 2-methoxy-, 1-acetate;  2-Methoxyethanol acetate | 110-49-6 | 203-772-9 | Toxic to reproduction cat.1B |
| 8. | 2-Methoxypropanol | 2-Methoxypropanol;  1-Propanol, 2-methoxy | 1589-47-5 | 216-455-5 | Toxic to reproduction cat.1B |
| 9. | 1-Methylpyrrolidin-2-one | 1-Methyl-2-pyrrolidone;  2-Pyrrolidinone, 1-methyl | 872-50-4 | 212-828-1 | Toxic to reproduction cat.1B |
| 10. | 2-Nitropropane | 2-Nitropropane;  Propane, 2-nitro | 79-46-9 | 201-209-1 | Carcinogenic cat.1B |
| 11. | Amines, tallow alkyl, ethoxylated | Amines, tallow alkyl, ethoxylated;  POE-tallowamine | 61791-26-2 |  | Concerns or data gaps related to potential effects on human health or the environment |
| 12. | Amines, tallow alkyl, ethoxylated propoxylated | Amines, tallow alkyl, ethoxylated propoxylated;  POEP-tallowamine | 68213-26-3 |  | Concerns or data gaps related to potential effects on human health or the environment |
| 13. | Asbestos fibres | Actinolite asbestos;  Asbestos, actinolyte | 77536-66-4 |  | Carcinogenic cat.1A |
| 14. | Amiosite asbestos;  Asbestos, amiosite | 12172-73-5 |  | Carcinogenic cat.1A |
| 15. | Antophyllite asbestos;  Asbestos, anthophyllite | 77536-67-5 |  | Carcinogenic cat.1A |
| 16. | Chrysotile asbestos;  Asbestol, chryosotile | 12001-29-5 |  | Carcinogenic cat.1A |
| 17. | Crocidolite asbestos;  Asbestos, crocidolite | 12001-28-4 |  | Carcinogenic cat.1A |
| 18. | Tremolite asbestos;  Asbestos, tremolite | 77536-68-6 |  | Carcinogenic cat.1A |
| 19. | Benzene | Benzole | 71-43-2 | 200-753-7 | Carcinogenic cat.1A /  Mutagenic cat.1B |
| 20. | Benzo[def]chrysene;  Benzo [*pqr*] tetraphene | Benzo[def]chrysene;  Benzo [a] pyrene | 50-32-8 | 200-028-5 | Carcinogenic cat.1B / Mutagenic cat.1B /  Toxic to reproduction cat.1B |
| 21. | Bis (2-methylpropyl) benzene-1,2-dicarboxylate | Diisobutyl phthalate | 84-69-5 | 201-553-2 | Endocrine disrupting properties (REACH Article 57(f) – Human Health) Toxic to reproduction cat.1B |
| 22. | Boric acid | Boric acid | 10043-35-3  11113-50-1 | 233-139-2  234-343-4 | Toxic to reproduction cat.1B |
| 23. | Disodium octaborate | Disodium octaborate; Disodium octaborate anhydrous | 12008-41-2 | 234-541-0 | Toxic to reproduction cat.1B |
| 24. | Disodium octaborate, tetrahydrate | Boric acid,disodiumsalt,tetrahydrate;  Disodium; boron; oxygen (2-); tetrahydrate | 12280-03-4 | 234-541-0 | Toxic to reproduction cat.1B |
| 25. | Disodium tetraborate, anhydrous | Disodium tetraborate, anhydrous ;  Boron sodium oxide | 1330-43-4 | 215-540-4 | Toxic to reproduction cat.1B |
| 26. | Disodium tetraborate, decahydrate | Borax | 1303-96-4 | 215-540-4 | Toxic to reproduction cat.1B |
| 27. | Disodium tetraborate, pentahydrate | Boron sodium oxide, hydrated | 12179-04-3 | 215-540-4 | Toxic to reproduction cat.1B |
| 28. | Orthoboric acid, sodium salt | Orthoboric acid, sodium salt; Boric acid, sodium salt | 13840-56-7 | 237-560-2 | Toxic to reproduction cat.1B |
| 29. | Tetraboron disodium heptaoxide, hydrate | Tetraboron disodium heptaoxide, hydrate;  Boron sodium oxide, hydrate | 12267-73-1 | 235-541-3 | Toxic to reproduction cat.1B |
| 30. | Buta-1,3-diene | Buta-1,3-diene;  1,3-Butadiene | 106-99-0 | 203-450-8 | Carcinogenic cat.1A /  Mutagenic cat.1B |
| 31. | Butane  containing ≥ 0,1 % butadiene (EC No. 203-450-8) | Butane | 106-97-8 | 203-448-7 | Carcinogenic cat.1A |
| 32. | Co Poly (bisiminoimidocarbonyl, hexamethylene hydrochloride),(iminoimidocarbonyl, hexamethylene hydrochloride | Guanidine, N,​N'''-​1,​6-​hexanediylbis[N'-​cyano-​, polymer with 1,​6-​hexanediamine, hydrochloride  Poly[iminocarbonimid​oyliminocarbonimidoy​limino-​1, ​6-​hexanediyl]​, hydrochloride  Cyanamide, N-​cyano-​, compd. with 1,​6-​hexanediamine (2:1)​, polymer with 1,​6-​hexanediamine hydrochloride (1:2);  PHMB | 27083-27-8  and  32289-58-0  and  1802181-67-4 |  | Not approved for use in biocidal products for product-type 6 (in-can preservatives). |
| 33. | Dibutyl phthalate | n-Butyl phthalate;  Dibutyl benzene-1,2-dicarboxylate | 84-74-2 | 201-557-4 | Endocrine disrupting properties (REACH Article 57(f) – Human Health) Toxic to reproduction cat.1B |
| 34. | Distillates (petroleum), hydrotreated heavy naphthenic with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 64742-52-5 | 265-155-0 | Carcinogenic cat.1B |
| 35. | Distillates (petroleum), hydrotreated heavy paraffinic with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 64742-54-7 | 265-157-1 | Carcinogenic cat.1B |
| 36. | Distillates (petroleum), hydrotreated light naphthenic with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 64742-53-6 | 265-156-6 | Carcinogenic cat.1B |
| 37. | Distillates (petroleum), hydrotreated light paraffinic with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 64742-55-8 | 265-158-7 | Carcinogenic cat.1B |
| 38. | Distillates (petroleum), solvent-dewaxed heavy paraffinic with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 64742-65-0 | 265-169-7 | Carcinogenic cat.1B |
| 39. | Distillates (petroleum), solvent-refined heavy paraffinic with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 64741-88-4 | 265-090-8 | Carcinogenic cat.1B |
| 40. | Distillates (petroleum), solvent-refined light paraffinic with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 64741-89-5 | 265-091-3 | Carcinogenic cat.1B |
| 41. | Ethylene oxide | Ethylene oxide; Oxyrane; Epoxyethane | 75-21-8 | 200-849-9 | Carcinogenic cat.1B/  Mutagenic cat. 1B |
| 42. | Formaldehyde | Formaldehyde; Formalin; Methanal;,Formol | 50-00-0 | 200-001-8 | Carcinogenic cat.1B |
| 43. | Formamide | Formamide; Methanamide | 75-12-7 | 200-842-0 | Toxic to reproduction cat.1B |
| 44. | Isobutane (containing ≥ 0,1 % butadiene (EC No. 203-450-8) | Isobutene; Propane, 2-methyl | 75-28-5 | 200-857-2 | Carcinogenic cat.1A /  Mutagenic cat. 1B |
| 45. | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 72623-85-9 | 276-736-3 | Carcinogenic cat.1B |
| 46. | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 72623-86-0 | 276-737-9 | Carcinogenic cat.1B |
| 47. | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 72623-87-1 | 276-738-4 | Carcinogenic cat.1B |
| 48. | Lubricating oils (petroleum), C17-32, solvent-extd., dewaxed, hydrogenated with a content of ≥ 3.0 % DMSO-extract (measured by IP 346) |  | 101316-70-5 | 309-875-6 | Carcinogenic cat.1B |
| 49. | Naphtha (petroleum), heavy alkylate predominantly branched chain C9-C12 with a content of ≥ 0.1 % benzene (CAS No. 200‑753-7) |  | 64741-65-7 | 265-067-2 | Carcinogenic cat.1B /  Mutagenic cat.1B |
| 50. | Naphtha (petroleum), hydrodesulfurized heavy predominantly C7-C12 with a content of ≥ 0.1 % benzene (CAS No. 200-753-7) |  | 64742-82-1 | 265-185-4 | Carcinogenic cat.1A/  Mutagenic cat.1B |
| 51. | Naphtha (petroleum), hydrodesulfurized light, dearomatized predominantly C7 paraffins and cycloparaffins with a content of ≥ 0.1 % benzene (CAS No. 200-753-7) |  | 92045-53-9 | 295-434-2 | Carcinogenic cat.1A /  Mutagenic cat.1B |
| 52. | Naphtha (petroleum), hydrotreated heavy predominantly C6-C13 with a content of ≥ 0.1 % benzene (CAS No. 200-753-7) |  | 64742-48-9 | 265-150-3 | Carcinogenic cat.1A /  Mutagenic cat.1B |
| 53. | Naphta (petroleum), light aromatic predominantly C8-C10 with a content of ≥ 0.1% benzene (CAS N. 200-753-7) |  | 64742-95-6 | 265-199-0 | Carcinogenic cat.1A /  Mutagenic cat.1B |
| 54. | Nitrobenzene | Nitrobenzene;  Benzene, nitro | 98-95-3 | 202-716-0 | Toxic to reproduction cat.1B |
| 55. | N-methylformamide | N-methylformamide; Formamide, N-methyl- | 123-39-7 | 204-624-6 | Toxic to reproduction cat.1B |
| 56. | Nonyl-phenols:  Substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in any position to phenol, covering also substances, which include any of the individual isomers or a combination thereof. | 4-(3,5-Dimethylheptan-3-yl) phenol  Phenol, 4-​(1-​ethyl-​1,​3-​dimethylpentyl)​-;  4-(1-Ethyl-1,3-dimethylpentyl)phenol | 186825-36-5 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 57. | 4-(3,6-Dimethylheptan-3-yl) phenol  Phenol, 4-​(1-​ethyl-​1,​4-​dimethylpentyl)​-;  4-(1-Ethyl-1,4-dimethylpentyl)phenol | 142731-63-3 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 58. | 4-(2-Methyloctan-2-yl) phenol  p-(1,1-dimethylheptyl)phenol;  Phenol, 4-(1,1-dimethylheptyl)- | 30784-30-6 | 250-339-5 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 59. | 4-(3-Methyloctan-3-yl) phenol  Phenol, 4-(1-ethyl-1-methylhexyl)-;  4-(1-ethyl-1-methylhexyl)phenol; | 52427-13-1 | 257-907-1 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 60. | 4-Nonylphenol  p-Nonylphenol;  Phenol, 4-nonyl- | 104-40-5 | 203-199-4 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 61. | Isononylphenol | 11066-49-2 | 234-284-4 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 62. | *p*-Isononylphenol;  Phenol, 4-isononyl- | 26543-97-5 | 247-770-6 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 63. | Nonylphenol;  Phenol, nonyl- | 25154-52-3 | 246-672-0 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 64. | Phenol, 4-(1-methyloctyl)-;  p-(1-methyloctyl)phenol | 17404-66-9 | 241-427-4 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 65. | Phenol, 4-nonyl-, branched | 84852-15-3 | 284-325-5 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 66. | Phenol, nonyl-, branched | 90481-04-2 | 291-844-0 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 67. | Nonyl-phenols, ethoxylated:  Substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in any position to phenol, ethoxylated, covering also substances, which include any of the individual isomers or a combination thereof. | Nonylphenol, ethoxylated;  Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy- |  | 500-024-6 | Endocrine disrupting properties (REACH Article 57(f) - Environment) |
| 68. | 4-Nonylphenol, branched, 1-2.5 moles ethoxylated  Poly(oxy-​1,​2-​ethanediyl)​, α-​(4-​nonylphenyl)​-​ω-​hydroxy-​, branched |  | 500-315-8 | Endocrine disrupting properties (REACH Article 57(f) - Environment) |
| 69. | 4-Nonylphenol, 1 - 2.5 moles ethoxylated |  | 500-045-0 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 70. | 2-(2-{2-[2-(4-Nonylphenoxy) ethoxy] ethoxy} ethoxy) ethan-1-ol  2-[2-[2-[2-(4-Nonylphenoxy) ethoxy] ethoxy]ethoxy]ethanol;  Ethanol, 2-[2-[2-[2-(4-nonylphenoxy) ethoxy] ethoxy] ethoxy]- | 7311-27-5 | 230-770-5 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 71. | 2-[2-(4-Nonylphenoxy) ethoxy]ethanol;  Ethanol, 2-[2-(4-nonylphenoxy) ethoxy]- | 20427-84-3 | 243-816-4 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 72. | 20-(4-Nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol;  3,6,9,12,15,18-Hexaoxaeicosan-1-ol, 20- (4-nonylphenoxy)- | 27942-27-4 | 248-743-1 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 73. | 2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethan-1-ol  Ethanol,2-[2-[2-[2-(4-Nonylphenoxy) ethoxy] ethoxy] ethoxy] | 7311-27-5 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 74. | 26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol  3,​6,​9,​12,​15,​18,​21,​24-​Octaoxahexacosan-​1-​ol, 26-​(4-​nonylphenoxy)​- | 14409-72-4 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 75. | 17-(4-Nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol  3,​6,​9,​12,​15-​Pentaoxaheptadecan-​1-​ol, 17-​(4-​nonylphenoxy)​- | 34166-38-6 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 76. | Poly(oxy-​1,​2-​ethanediyl)​, α-​(4-​nonylphenyl)​-​ω-​hydroxy-​, branched | 127087-87-0 |  | Endocrine disrupting properties (REACH Article 57(f) - Environment) |
| 77. | Poly(oxy-​1,​2-​ethanediyl)​, α-​(4-​nonylphenyl)​-​ω-​hydroxy- | 26027-38-3 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 78. | Ethanol, 2-​(4-​nonylphenoxy) | 104-35-8 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 79. | Isononylphenol, ethoxylated;  20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol;  Poly(oxy-​1,​2-​ethanediyl)​, α-​(isononylphenyl)​-​ω-​hydroxy- | 37205-87-1 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 80. | 2-[2-(4-tert-nonylphenoxy) ethoxy] ethanol  Ethanol, 2-​[2-​(4-​*tert*-​nonylphenoxy)​ethoxy]​- | 156609-10-8 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 81. | Poly(oxy-​1,​2-​ethanediyl)​, α-​(nonylphenyl)​-​ω-​hydroxy-  Nonylphenol, ethoxylated | 9016-45-9 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 82. | Octyl-phenols:  Substances with a linear and/or branched alkyl chain with a carbon number of 8 covalently bound in any position to phenol, covering also substances, which include any of the individual isomers or a combination thereof. | p-Octylphenol;  4-Octyl Phenol | 1806-26-4 | 217-302-5 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 83. | 4-(2,4,4-Trimethylpentan-2-yl)phenol;  4-(1,1,3,3-Tetramethylbutyl)phenol;  4-(t-Octyl) phenol | 140-66-9 | 205-426-2 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 84. | Octylphenol;  Phenoloctyl | 67554-50-1 | 266-717-8 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 85. | *p*-Octylphenol | 1806-26-4 | 217-302-5 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 86. | Phenol, 4-​(1,​1,​3,​3-​tetramethylbutyl)​;  4-*tert*-Octylphenol ;  4-(1,1,3,3-Tetramethylbutyl)phenol | 140-66-9 | 205-426-2 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 87. | Phenol,2-isooctyl | 86378-08-7 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 88. | Phenol, isooctyl-;  Isooctylphenol | 11081-15-5 | 234-304-1 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 89. | Phenol, 2-​octyl-;  *o*-Octylphenol | 949-13-3 | 213-437-9 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 90. | Phenol, 2-​sec-​octyl-;  *o*-sec-Octylphenol | 26401-75-2 | 247-663-4 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 91. | Phenol, 4-​isooctyl-;  *p*-isooctylphenol | 27013-89-4 | 248-164-4 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 92. | Phenol, 4-​*sec*-​octyl-;  *p*-sec-octylphenol | 27214-47-7 | 248-330-6 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 93. | Phenol, *sec*-​octyl-;  *sec*-octylphenol | 93891-78-2 | 299-461-0 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 94. | Phenol, 4-​(1-​ethylhexyl)​-;  *p*-(1-ethylhexyl)phenol | 3307-00-4 | 221-989-7 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 95. | Phenol, 2-​(1-​methylheptyl)​-;  *o*-(1-methylheptyl)phenol | 18626-98-7 | 242-459-1 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 96. | Phenol, 2-​(1-​ethylhexyl)​-;  *o*-(1-ethylhexyl)phenol | 17404-44-3 | 241-426-9 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 97. | Phenol, 2-​(1-​propylpentyl)​-;  *o*-(1-propylpentyl)phenol | 37631-10-0 | 253-574-1 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 98. | Phenol, 4-​(1-​ethylhexyl)​-;  *p*-(1-propylpentyl)phenol | 3307-01-5 | 221-990-2 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 99. | Phenol, 2-​(1-​methylheptyl)​-;  *o*-(1,1,3,3-tetramethylbutyl)phenol | 3884-95-5 | 223-420-8 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 100. | Phenol, (1,​1,​3,​3-​tetramethylbutyl)​-;  (1,1,3,3-tetramethylbutyl)phenol | 27193-28-8 | 248-310-7 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 101. | Phenol, (1-​methylheptyl)​- ;  (1-methylheptyl)phenol | 27985-70-2 | 248-759-9 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 102. | Phenol, 4-​(2-​methylheptyl)​- | 898546-19-5 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 103. | Phenol, 2-​(2-​ethylhexyl)​- | 28752-62-7 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 104. | Phenol, 4-​(1-​methylheptyl)​-;  p-(1-methylheptyl)phenol | 1818-08-2 | 217-332-9 | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 105. | Phenol, 4-​(2-​ethylhexyl)​- | 69468-20-8 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 106. | Phenol, 4-​(5-​methylheptyl)​- | 1824164-95-5 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 107. | Phenol, 2-​(2-​methylheptyl)​- | 898546-20-8 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 108. | Phenol, 4-​(2-​propylpentyl)​- | 119747-99-8 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 109. | Phenol, 3-​octyl- | 20056-69-3 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 110. | Phenol, 2-​(1,​1-​dimethylhexyl)​- | 1824575-79-2 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 111. | Phenol, 4-​(1,​1-​dimethylhexyl)​- | 30784-29-3 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 112. | Phenol, 4-​(5,​5-​dimethylhexyl)​- | 13330-52-4 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 113. | Phenol, 2-​(5,​5-​dimethylhexyl)​- | 1822989-97-8 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 114. | Phenol, 3-​(1,​1-​dimethylhexyl)​- | 70435-92-6 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 115. | Phenol, 4-​(1,​4-​dimethylhexyl)​- | 164219-26-5 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 116. | Octyl-phenols, ethoxylated:  Substances with a linear and/or branched alkyl chain with a carbon number of 8 covalently bound in any position to phenol, ethoxylated, covering also substances, which include any of the individual isomers or a combination thereof. | Poly(oxy-1,2-ethanediyl), α-[(1,1,3,3- tetramethylbutyl) phenyl]-ω-hydroxy-  2-(2-[4-(1,1,3,3-Tetramethylbutyl)phenoxy]ethoxy)ethanol  Polyethylene Glycol Octylphenyl Ether; | 9036-19-5 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 117. | 2-[4-(2,4,4-Trimethylpentan-2-yl) phenoxy] ethanol  Poly(oxy-1,2-ethanediyl), α-[4-(1,1,3,3-tetramethylbutyl)phenyl]-ω-hydroxy-  Octyl phenol ethoxylated | 9002-93-1 |  | Endocrine disrupting properties (REACH Article 57(f) – Environment) |
| 118. | N, N-Dimethylformamide | N, N-dimethylformamide; Dimethyl formamide, DMF | 68-12-2 | 200-679-5 | Toxic to reproduction cat.1B |
| 119. | Prop-2-enamide | Acrylamide; 2-propenamide | 79-06-1 | 201-173-7 | Carcinogenic cat.1B /  Mutagenic cat.1B |
| 120. | Pyridine, alkyl derivatives, with a content of ≥ 0.1 % benzene (EC No. 200-753-7) |  | 68391-11-7 | 269-929-9 | Carcinogenic cat.1A /  Mutagenic cat.1B |
| 121. | Quinoline | Quinoline | 91-22-5 | 202-051-6 | Carcinogenic cat.1B |
| 122. | Tetrahydrofurfuryl Alcohol | Tetrahydrofurfuryl Alcohol ;  2-Furanmethanol-tetraydro | 97-99-4 | 202-625-6 | Toxic to reproduction cat.1B |

ANNEX […]

ANNEX […]

1. The limit for the acceptable presence of the substances listed in the table as unintentional impurity in the finished product is 0,1 % (weight by weight (w/w)) except where stated otherwise in this Annex. [↑](#footnote-ref-1)