Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 1907/2006 of the European Parliament and of the Council, ANNEX XVII Table 3: rows 651 - 700. (See end of Document for details)

[X1ANNEX XVII

[FIRESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES]

Editorial Information

X1 Substituted by Corrigendum to Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396 of 30 December 2006).

Textual Amendments

F1 Substituted by Commission Regulation (EC) No 552/2009 of 22 June 2009 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII (Text with EEA relevance).

Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 1907/2006 of the European Parliament and of the Council, ANNEX XVII Table 3: rows 651 - 700. (See end of Document for details)

Appendix 2

[FIEntry 28 — Carcinogens: category 1B (Table 3.1)/category 2 (Table 3.2)]

ANNEX XVII Table 3: rows 651 - 700

AININEA AVII 1au	ole 3: rows 631 - 70	U		
Naphtha (petroleum), chemically neutralised heavy; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₂ and boiling in the range of approximately 65 °C to 230 °C.)	649-352-00-2	265-122-0	64742-22-9	P
Naphtha (petroleum), chemically neutralised light; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly	649-353-00-8	265-123-6	64742-23-0	P

in the range of C ₄ through C ₁₁ and boiling in the range of approximately - 20 °C to 190 °C.)				
Naphtha (petroleum), catalytic dewaxed; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₁₂ and boiling in the range of approximately 35 °C to 230 °C.)	649-354-00-3	265-170-2	64742-66-1	P
Naphtha (petroleum), light steam- cracked; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly	649-355-00-9	265-187-5	64742-83-2	P

of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately - 20 °C to 190 °C. This stream is likely to contain 10 % vol. or more benzene.)				
Solvent naphtha (petroleum), light aromatic; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₀ and boiling in the range of approximately 135 °C to 210 °C.)	649-356-00-4	265-199-0	64742-95-6	P
Aromatic hydrocarbons, C ₆₋₁₀ , acid-treated, neutralised; Low boiling point naphtha — unspecified	649-357-00-X	268-618-5	68131-49-7	P

Distillates (petroleum), C ₃₋₅ , 2-methyl-2-butene-rich; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C ₃ through C ₅ , predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₃ through C ₅ , predominantly 2-methyl-2-butene.)	649-358-00-5	270-725-7	68477-34-9	P
Distillates (petroleum), polymd. steam-cracked petroleum distillates, C ₅₋₁₂ fraction; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained from the distillation of polymerised steam-cracked petroleum distillate. It consists	649-359-00-0	270-735-1	68477-50-9	P

predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12} .)				
Distillates (petroleum), steam-cracked, C_{5-12} fraction; Low boiling point naphtha — unspecified (A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12} .)	649-360-00-6	270-736-7	68477-53-2	P
Distillates (petroleum), steam-cracked, C ₅₋₁₀ fraction, mixed with light steam-cracked petroleum naphtha C ₅ fraction; Low boiling point naphtha — unspecified	649-361-00-1	270-738-8	68477-55-4	P
Extracts (petroleum), cold-acid, C ₄₋₆ ; Low boiling point naphtha — unspecified (A complex combination	649-362-00-7	270-741-4	68477-61-2	P

of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C ₃ through C ₆ , predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C ₄ through C ₆ , predominantly				
C _{5.}) Distillates (petroleum),	649-363-00-2	270-771-8	68477-894-4	P
depentaniser overheads; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons				
obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon				
numbers predominantly in the range of C ₄ through C ₆ .)				
Residues (petroleum), butane splitter	649-364-00-8	270-791-7	68478-12-6	P

bottoms; Low boiling point naphtha — unspecified (A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ .)				
Residual oils (petroleum), deisobutaniser tower; Low boiling point naphtha — unspecified (A complex residuum from the atmospheric distillation of the butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ .)	649-365-00-3	270-795-9	68478-16-0	P
Naphtha (petroleum), full-range coker; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons produced by the distillation of products from a fluid coker. It consists	649-366-00-9	270-991-4	68513-02-0	P

predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₅ and boiling in the range of approximately 43 °C to 250 °C.)				
Naphtha (petroleum), steam-cracked middle aromatic; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₁₂ and boiling in the range of approximately 130 °C to 220 °C.)	649-367-00-4	271-138-9	68516-20-1	P
Naphtha (petroleum), clay-treated full-range straight-run; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons	649-368-00-X	271-262-3	68527-21-9	P

resulting from treatment of full-range straight-run, naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately - 20 °C to 220 °C.)				
Naphtha (petroleum), clay-treated light straight-run; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities, present. It consists of hydro-carbons	649-369-00-5	271-263-9	68527-22-0	P

having carbon numbers predominantly in the range of C ₇ through C ₁₀ and boiling in the range of approximately 93 °C to 180 °C.)				
Naphtha (petroleum), light steam-cracked arom.; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₉ , and boiling in the range of approximately 110 °C to 165 °C.)	649-370-00-0	271-264-4	68527-23-1	P
Naphtha (petroleum), light steam- cracked, debenzenised; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons produced by distillation	649-371-00-6	271-266-5	68527-26-4	P

of products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₂ and boiling in the range of approximately 80 °C to 218 °C.)				
Naphtha (petroleum), aromatic-containing; Low boiling point naphtha — unspecified	649-372-00-1	271-635-0	68603-08-7	P
Gasoline, pyrolysis, debutaniser bottoms; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained from the fractionation of depropaniser bottoms. It consists of hydrocarbons having carbon numbers predominantly greater than C ₅ .)	649-373-00-7	271-726-5	68606-10-0	P
Naphtha (petroleum), light, sweetened; Low boiling point naphtha — unspecified (A complex combination of	649-374-00-2	272-206-0	68783-66-4	P

hydrocarbons obtained by subjecting a petroleum distillate to a sweetening				
process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C ₃ through C ₆ and boiling in the range of approximately				
- 20 °C to 100 °C.)				
Natural gas condensates; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon	649-375-00-8	272-896-3	68919-39-1	J

numbers predominantly in the range of C_2 through C_8 .)				
Distillates (petroleum), naphtha unifiner stripper; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons produced by stripping the products from the naphtha unifiner. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C ₂ through C ₆ .)	649-376-00-3	272-932-8	68921-09-5	P
Naphtha (petroleum), catalytic reformed light, aromatic-free fraction; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists	649-377-00-9	285-510-3	85116-59-2	P

predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C ₅ to C ₈ and boiling in the range of approximately 66 °C to 121 °C.)				
Gasoline; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C ₃ and boiling in the range of 30 °C to 260 °C.)	649-378-00-4	289-220-8	86290-81-5	P
Aromatic hydrocarbons, C ₇₋₈ , dealkylation products, distillation residues; Low boiling point naphtha — unspecified	649-379-00-X	292-698-0	90989-42-7	P
Hydrocarbons, C ₄₋₆ , depentaniser lights, arom. hydrotreater; Low boiling	649-380-00-5	295-298-4	91995-38-9	P

point naphtha — unspecified (A complex combination of hydrocarbons obtained as first runnings from the depentaniser column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ , predominantly pentanes and pentenes, and boiling in the range of approximately 25 °C to 40 °C.)				
Distillates (petroleum), heat-soaked steam-cracked naphtha, C ₅ -rich; Low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₄ through C ₆ , predominantly C ₅ .)	649-381-00-0	295-302-4	91995-41-4	P

Extracts (petroleum), catalytic reformed light naphtha solvent; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C ₇ through C ₈ and boiling in the range of approximately 100 °C to 200 °C.)	649-382-00-6	295-331-2	91995-68-5	P
Naphtha (petroleum), hydrodesulphurise light, dearomatised; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by distillation of hydrodesulphurise and dearomatised light petroleum fractions. It consists predominantly of	ed	295-434-2	92045-53-9	P

C ₇ paraffins and cycloparaffins boiling in a range of approximately 90 °C to 100 °C.)				
Naphtha (petroleum), light, C ₅ -rich, sweetened; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₅ , predominantly C ₅ , and boiling in the range of approximately -10 °C to 35 °C.)	649-384-00-7	295-442-6	92045-60-8	P
Hydrocarbons, C ₈₋₁₁ , naphthacracking, toluene cut; low boiling point naphtha—unspecified (A complex combination of hydrocarbons obtained by distillation from prehydrogenated	649-385-00-2	295-444-7	92045-62-0	P

cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₈ through C ₁₁ and boiling in the range of approximately 130 °C to 205 °C.)				
Hydrocarbons, C ₄₋₁₁ , naphthacracking; aromatic-free; low boiling point naphtha—unspecified (A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzeneand toluenecontaining hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₁₁ and boiling in the range of approximately 30 °C to 205 °C.)	649-386-00-8	295-445-2	92045-63-1	P
Naphtha (petroleum), light heat-	649-387-00-3	296-028-8	92201-97-3	P

soaked, steam-cracked; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₄ through C ₆ and boiling in the range of approximately 0				
Distillates (petroleum), C ₆ -rich; low boiling point naphtha—unspecified (A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock. It consists predominantly of hydrocarbons having carbon numbers of C ₅ through C ₇ , rich in C ₆ , and boiling in the range of approximately 60 °C to 70 °C.)	649-388-00-9	296-903-4	93165-19-6	P

Gasoline, pyrolysis, hydrogenated; low boiling point naphtha — unspecified (A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20 °C to 200 °C.)	649-389-00-4	302-639-3	94114-03-1	P
Distillates (petroleum), steam-cracked, C_{8-12} fraction, polymd., distillation lights; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by distillation of the polymerised C_8 through C_{12} fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{12} .)	649-390-00-X	305-750-5	95009-23-7	P
Extracts (petroleum); heavy naphtha solvent, claytreated; low boiling point	649-391-00-5	308-261-5	97926-43-7	P

naphtha — unspecified (A complex combination of hydrocarbons obtained by the treatment of heavy naphthic solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₁₀ , and boiling in the range of approximately 80 °C to 180 °C.)				
Naphtha (petroleum), light steam- cracked, debenzenised, thermally treated; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenised light steam- cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly	649-392-00-0	308-713-1	98219-46-6	P

in the range of C ₇ through C ₁₂ and boiling in the range of approximately 95 °C to 200 °C.)				
Naphtha (petroleum), light steam-cracked, thermally treated; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₆ and boiling in the range of approximately 35 °C to 80 °C.)	649-393-00-6	308-714-7	98219-47-7	P
Distillates (petroleum), C ₇₋₉ , C ₈ -rich, hydrodesulphurised dearomatised; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by the distillation	649-394-00-1	309-862-5	101316-56-7	P

of petroleum light fraction, hydrodesulphurise and dearomatised. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₇ through C ₉ , predominantly C ₈ paraffins and cycloparaffins, boiling in the range of approximately 120 °C to 130 °C.)	ed			
Hydrocarbons, C ₆₋₈ , hydrogenated sorption-dearomatised, toluene raffination; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained during the sorption of toluene from a hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₆ through C ₈ and boiling in	649-395-00-7	309-870-9	101316-66-9	P

the range of approximately 80 °C to 135 °C.)				
Naphtha (petroleum), hydrodesulphurise full-range coker; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by fractionation from hydrodesulphurise coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ to C ₁₁ and boiling in the range of approximately 23 °C to 196 °C.)		309-879-8	101316-76-1	P
Naphtha (petroleum), sweetened light; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists	649-397-00-8	309-976-5	101795-01-1	P

predominantly of hydrocarbons having carbon numbers predominantly in the range of C ₅ through C ₈ and boiling in the range of approximately 20 °C to 130 °C.)				
Hydrocarbons, C ₃₋₆ , C ₅ -rich, steam-cracked naphtha; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C ₃ through C ₆ , predominantly C ₅ .)	649-398-00-3	310-012-0	102110-14-5	P
Hydrocarbons, C ₅ -rich, dicyclopentadiene containing; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by distillation of the products from a steam-cracking process. It consists	649-399-00-9	310-013-6	102110-15-6	P

predominantly of hydrocarbons having carbon numbers of C ₅ and dicyclopentadiene and boiling in the range of approximately 30 °C to 170 °C.)				
Residues (petroleum), steam-cracked light, aromatic; low boiling point naphtha — unspecified (A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C ₅ . It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C ₅ and boiling above approximately 40 °C.)	649-400-00-2	310-057-6	102110-55-4	P
Hydrocarbons, $C_{\geq 5}$, C_{5-6} -rich; low boiling	649-401-00-8	270-690-8	68476-50-6	P]

point naphtha — unspecified			
--------------------------------	--	--	--

Status:

Point in time view as at 03/02/2016.

Changes to legislation:

There are currently no known outstanding effects for the Regulation (EC) No 1907/2006 of the European Parliament and of the Council, ANNEX XVII Table 3: rows 651 - 700.