

Agreed EU-LCI values

| No. | CAS no. | Compound | EU-LCI ($\mu\text{g}/\text{m}^3$) | Status of EU-LCI value | Year of adoption |
|----------|--|---|-------------------------------------|------------------------------|------------------|
| 1 | | <i>Aromatic hydrocarbons</i> | | | |
| 1-1 | 108-88-3 | Toluene | 2900 | Derived EU-LCI | 2013 |
| 1-2 | 100-41-4 | Ethylbenzene | 850 | Derived EU-LCI | 2013 |
| 1-3 | 1330-20-7 106-42-3 108-38-3 95-47-6 | Xylene (o-, m-, p-) and mix of o-, m- and p-xylene isomers | 500 | Derived EU-LCI | 2013 |
| 1-4 | 98-82-8 | Isopropylbenzene (cumene) | 1700 | Derived EU-LCI | 2017 |
| 1-5 | 103-65-1 | n-Propylbenzene | 950 | Derived EU-LCI (read-across) | 2013 |
| 1-6 | 108-67-8 95-63-6 526-73-8 | Trimethylbenzene (1,2,3-,1,2,4-,1,3,5-) | 450 | Derived EU-LCI | 2013 |
| 1-7 | 611-14-3 | 2-Ethyltoluene | 550 | Derived EU-LCI (read-across) | 2014 |
| 1-8 | 527-84-4 535-77-3 99-87-6 25155-15-1 | Cymene (o-, m-, p-,) (1-isopropyl-2(3,4)-methylbenzene) and mix of o-, m-, and p-cymene | 1000 | Ascribed EU-LCI | 2013 |
| 1-9 | 95-93-2 | 1,2,4,5-Tetramethylbenzene | 250 | Derived EU-LCI (read-across) | 2016 |
| 1-10 | 104-51-8 | n-Butylbenzene | 1100 | Derived EU-LCI (read-across) | 2014 |
| 1-11 | 99-62-7 100-18-5 | Diisopropylbenzene (1,3-, 1,4-) | 750 | Derived EU-LCI (read-across) | 2013 |
| 1-12 | 2189-60-8 | Phenyl octane and isomers | 1100 | Derived EU-LCI (read-across) | 2013 |
| 1-16 | 100-42-5 | Styrene | 250 | Derived EU-LCI | 2013 |
| 1-17 | 98-83-9 | 2-Phenylpropene (α -methylstyrene) | 1200 | Derived EU-LCI | 2018 |
| 1-18* | 637-50-3 | 1-Propenyl benzene (β -methyl styrene) | 1200 | Derived EU-LCI (read-across) | 2019 |
| 1-20 | 611-15-4 100-80-1 622-97-9 25013-15-4 | Vinyl toluene (o-, m-, p-) and mix of o-, m-, and p-vinyl toluene | 1200 | Derived EU-LCI | 2018 |
| 1-23 | 91-20-3 | Naphthalene | 10 | Derived EU-LCI | 2015 |
| 1-24* | 91-17-8 | Decahydronaphthalene | 200 | Derived EU-LCI | 2019 |
| 1-25 | 95-13-6 | Indene | 450 | Ascribed EU-LCI | 2013 |
| 2 | | <i>Saturated aliphatic hydrocarbons (n-, iso- and cyclo-)</i> | | | |
| 2-1 | 110-54-3 | n-Hexane | 4300 | Derived EU-LCI | 2016 |
| 2-2 | 110-82-7 | Cyclohexane | 6000 | Ascribed EU-LCI | 2013 |
| 2-3 | 108-87-2 | Methyl cyclohexane | 8100 | Ascribed EU-LCI | 2013 |
| 2-4 | 142-82-5 | n-Heptane | 15000 | Derived EU-LCI | 2018 |
| 2-5 | | Other saturated aliphatic hydrocarbons | 14000 | Derived EU-LCI | 2018 |

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| | | C6-C8 | | (read-across) | |
| 2-6 | | Other saturated aliphatic hydrocarbons C9-C16 | 6000 | Ascribed EU-LCI | 2013 |
| | | | | | |
| 3 | | <i>Terpenes</i> | | | |
| 3-1 | 498-15-7 | 3-Carene | 1500 | Ascribed EU-LCI | 2013 |
| 3-2 | 80-56-8 | α -Pinene | 2500 | Derived EU-LCI | 2013 |
| 3-3 | 127-91-3 | β -Pinene | 1400 | Ascribed EU-LCI | 2013 |
| 3-4 | 138-86-3 5989-27-5 5989-54-8 | Limonene | 5000 | Derived EU-LCI | 2014 |
| 3-5 | | Other terpene hydrocarbons | 1400 | Ascribed EU-LCI | 2013 |
| | | | | | |
| 4 | | <i>Aliphatic alcohols</i> | | | |
| 4-1 | 75-65-0 | 2-Methyl-2-propanol (tert-butanol) | 620 | Ascribed EU-LCI | 2013 |
| 4-2 | 78-83-1 | 2-Methyl-1-propanol | 11000 | Derived EU-LCI | 2016 |
| 4-3 | 71-36-3 | 1-Butanol | 3000 | Ascribed EU-LCI | 2013 |
| 4-4 | 71-41-0 30899-19-5 94624-12-1 6032-29-7 584-02-1 137-32-6 123-51-3 598-75-4 75-85-4 75-84-3 | 1-Pentanol (all isomers) | 730 | Ascribed EU-LCI | 2013 |
| 4-5 | 111-27-3 | 1-Hexanol | 2100 | Ascribed EU-LCI | 2013 |
| 4-6 | 108-93-0 | Cyclohexanol | 2000 | Ascribed EU-LCI | 2013 |
| 4-7 | 104-76-7 | 2-Ethyl-1-hexanol | 300 | Derived EU-LCI | 2014 |
| 4-8 | 111-87-5 | 1-Octanol | 1700 | Derived EU-LCI | 2016 |
| 4-9 | 123-42-2 | 4-Hydroxy-4-methyl-pentane-2-on (diacetone alcohol) | 960 | Ascribed EU-LCI | 2013 |
| | | | | | |
| 5 | | <i>Aromatic alcohols</i> | | | |
| 5-1 | 108-95-2 | Phenol | 70 | Derived EU-LCI | 2017 |
| 5-2 | 128-37-0 | BHT (2,6-di-tert-butyl-4-methylphenol) | 100 | Ascribed EU-LCI | 2013 |
| 5-3 | 100-51-6 | Benzyl alcohol | 440 | Ascribed EU-LCI | 2013 |
| | | | | | |
| 6 | | <i>Glycols, glycol ethers, glycol esters</i> | | | |
| 6-1 | 107-21-1 | Ethandiol (ethylenglykol) | 3400 | Derived EU-LCI | 2016 |
| 6-3* | 7397-62-8 | Butyl glycolate | 900 | Derived EU-LCI | 2019 |
| 6-4 | 111-46-6 | Diethylene glycol | 5700 | Derived EU-LCI (read-across) | 2016 |
| 6-5 | 57-55-6 | Propylene glycol (1,2-dihydroxypropane) | 2100 | Derived EU-LCI | 2016 |
| 6-7 | 623-84-7 | Propylene glycol diacetate | 1600 | Derived EU-LCI (read-across) | 2018 |

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| 6-8 | 110-98-5 25265-71-8 | Dipropylene glycol | 670 | Ascribed EU-LCI | 2013 |
| 6-9 | 110-63-4 | 1,4-Butanediol | 2000 | Ascribed EU-LCI | 2013 |
| 6-10 | 107-41-5 | Hexylene glycol (2-methyl-2,4-pentanediol) | 3500 | Derived EU-LCI | 2018 |
| 6-11* | 6846-50-0 | 2,2,4-Trimethylpentanediol diisobutyrate | 1300 | Derived EU-LCI | 2018 |
| 6-12 | 109-86-4 | Ethylene glycol monomethyl ether (2-methoxyethanol) | 100 | Derived EU-LCI | 2018 |
| 6-13 | 110-49-6 | 2-Methoxyethyl acetate | 150 | Derived EU-LCI (read-across) | 2018 |
| 6-15 | 111-96-6 | Diethylene glycol dimethyl ether (1-methoxy-2-(2-methoxy-ethoxy)-ethane) | 28 | Ascribed EU-LCI | 2013 |
| 6-16* | 25265-77-4 | 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate | 850 | Derived EU-LCI | 2018 |
| 6-17 | 109-59-1 | Ethylene glycol isopropylether (2-methylethoxyethanol) | 220 | Ascribed EU-LCI | 2013 |
| 6-18* | 112-49-2 | Triethylene glycol-dimethyl ether | 150 | Derived EU-LCI | 2019 |
| 6-19 | 110-80-5 | Ethylene glycol monoethyl ether (2-ethoxyethanol) | 600 | Derived EU-LCI | 2016 |
| 6-20 | 111-15-9 | 2-Ethoxyethyl acetate | 900 | Derived EU-LCI (read-across) | 2016 |
| 6-22 | 111-90-0 | Diethylene glycol monoethyl ether (2-(2-ethoxyethoxy)ethanol) | 350 | Ascribed EU-LCI | 2013 |
| 6-23 | 2807-30-9 | Ethylene glycol monoisopropyl ether (2-propoxyethanol) | 860 | Ascribed EU-LCI | 2013 |
| 6-24 | 111-76-2 | Ethylene glycol monobutylether (2-butoxyethanol) | 1600 | Derived EU-LCI | 2016 |
| 6-25 | 112-07-2 | 2-Butoxyethyl acetate | 2200 | Derived EU-LCI (read-across) | 2016 |
| 6-26* | 112-34-5 | Diethylene glycol monobutylether | 350 | Derived EU-LCI | 2019 |
| 6-27 | 124-17-4 | Diethylene glycol monomethyl ether acetate (butyldiglykolacetate, 2-(2-butoxyethoxy) ethyl acetate) | 850 | Ascribed EU-LCI | 2013 |
| 6-28 | 122-99-6 | 2-Phenoxyethanol | 60 | Derived EU-LCI | 2016 |
| 6-29* | 112-25-4 | Ethylene glycol n-hexyl ether (2-hexoxyethanol) | 900 | Derived EU-LCI | 2019 |
| 6-30* | 112-59-4 | Diethylene glycol n-hexyl ether (2-(2-hexoxyethoxy)-ethanol) | 400 | Derived EU-LCI (read-across) | 2019 |
| 6-31 | 107-98-2 | Propylene glycol monomethyl ether (1-methoxy-2-propanol) | 7900 | Derived EU-LCI | 2018 |
| 6-32 | 1589-47-5 | 1-Propylene glycol 2-methyl ether (2-methoxy-1-propanol) | 19 | Ascribed EU-LCI | 2013 |
| 6-33 | 70657-70-4 | 1-Propylene glycol 2-methyl ether acetate (2-methoxy-1-propyl acetate) | 28 | Ascribed EU-LCI | 2013 |
| 6-34* | 7778-85-0 | 1,2-Propylene glycol dimethyl ether | 500 | Derived EU-LCI | 2019 |
| 6-35 | 34590-94-8 | Dipropylene glycol monomethyl ether | 3100 | Ascribed EU-LCI | 2013 |
| 6-36* | 88917-22-0 | Dipropylene glycol monomethyl ether acetate | 950 | Derived EU-LCI (read-across) | 2019 |
| 6-37* | 29911-27-1 | Dipropylene glycol mono-n-propylether | 200 | Derived EU-LCI (read-across) | 2019 |
| 6-38* | 29911-28-2 35884-42-5 132739-31-2 | Dipropylene glycol mono-n(t)-butylether | 250 | Derived EU-LCI | 2019 |
| 6-39 | 20324-33-8 | Tripropylene glycol mono-methylether | 1200 | Derived EU-LCI | 2018 |

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| | 25498-49-1 | | | | |
| 6-40 | 63019-84-1 89399-28-0 111109-77-4 | Dipropylene glycol dimethyl ether | 1300 | Ascribed EU-LCI | 2013 |
| 6-43* | 5131-66-8 29387-86-8 15821-83-7 63716-40-5 | 1,2-Propylene glycol n-butylether | <u>650</u> | Derived EU-LCI | 2018 |
| 6-44* | 104-68-7 | Diethylene glycol phenylether | 80 | Derived EU-LCI (read-across) | 2019 |
| 7 | | Aldehydes | | | |
| 7-1 | 50-00-0 | Formaldehyde | <u>100</u> | Derived EU-LCI | 2016 |
| 7-2 | 75-07-0 | Acetaldehyde | <u>1200</u> | Derived EU-LCI | 2013 |
| 7-3* | 123-38-6 | Propanal | <u>650</u> | Derived EU-LCI | 2018 |
| 7-4 | 123-72-8 | Butanal | <u>650</u> | Derived EU-LCI | 2013 |
| 7-5 | 110-62-3 | Pentanal | <u>800</u> | Derived EU-LCI (read-across) | 2013 |
| 7-6 | 66-25-1 | Hexanal | <u>900</u> | Derived EU-LCI (read-across) | 2013 |
| 7-7 | 111-71-7 | Heptanal | <u>900</u> | Derived EU-LCI (read-across) | 2013 |
| 7-8 | 123-05-7 | 2-Ethyl-hexanal | <u>900</u> | Derived EU-LCI (read-across) | 2013 |
| 7-9 | 124-13-0 | Octanal | <u>900</u> | Derived EU-LCI (read-across) | 2013 |
| 7-10 | 124-19-6 | Nonanal | <u>900</u> | Derived EU-LCI (read-across) | 2013 |
| 7-11 | 112-31-2 | Decanal | <u>900</u> | Derived EU-LCI (read-across) | 2013 |
| 7-12 | 4170-30-3 123-73-9 15798-64-8 | 2-Butenal (crotonaldehyd) | <u>5</u> | Derived EU-LCI | 2015 |
| 7-13 | 1576-87-0 764-39-6 31424-04-1 | 2-Pentenal | <u>7</u> | Derived EU-LCI (read-across) | 2015 |
| 7-14 | 6728-26-3 505-57-7 16635-54-4 1335-39-3 73543-95-0 | Hexenal | <u>7</u> | Derived EU-LCI (read-across) | 2015 |
| 7-15 | 2463-63-0 18829-55-5 57266-86-1 29381-66-6 | 2-Heptenal | <u>7</u> | Derived EU-LCI (read-across) | 2015 |
| 7-16 | 2363-89-5 2548-87-0 25447-69-2 20664-46-4 | 2-Octenal | <u>7</u> | Derived EU-LCI (read-across) | 2015 |
| 7-17 | 2463-53-8 18829-56-6 60784-31-8 | 2-Nonenal | <u>7</u> | Derived EU-LCI (read-across) | 2015 |
| 7-18 | 3913-71-1 2497-25-8 3913-81-3 | 2-Decenal | <u>7</u> | Derived EU-LCI (read-across) | 2015 |

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| 7-19 | 2463-77-6 53448-07-0 1337-83-3 | 2-Undecenal | <u>7</u> | Derived EU-LCI (read-across) | 2015 |
| 7-20 | 98-01-1 | Furfural | <u>10</u> | Derived EU-LCI | 2017 |
| 7-21 | 111-30-8 | Glutaraldehyde | <u>1</u> | Derived EU-LCI | 2018 |
| | | | | | |
| 8 | | <i>Ketones</i> | | | |
| 8-1 | 78-93-3 | 2-Butanone (ethylmethylketone) | <u>20000</u> | Derived EU-LCI | 2016 |
| 8-2 | 563-80-4 | 3-Methyl-2-butanone | 7000 | Ascribed EU-LCI | 2013 |
| 8-3 | 108-10-1 | 4-Methyl-2-pentanone (methylisobutylketone) | <u>1000</u> | Derived EU-LCI | 2016 |
| 8-4 | 120-92-3 | Cyclopentanone | 900 | Ascribed EU-LCI | 2013 |
| 8-5 | 108-94-1 | Cyclohexanone | 410 | Ascribed EU-LCI | 2013 |
| 8-7 | 583-60-8 | 2-Methylcyclohexanone | 2300 | Ascribed EU-LCI | 2013 |
| 8-8 | 98-86-2 | Acetophenone | 490 | Ascribed EU-LCI | 2013 |
| 8-9* | 116-09-6 | 1-Hydroxyacetone (1-hydroxy-2-propanone) | 2100 | Derived EU-LCI (read-across) | 2019 |
| 8-10* | 67-64-1 | Acetone | <u>120000</u> | Derived EU-LCI | 2018 |
| | | | | | |
| 9 | | <i>Acids</i> | | | |
| 9-1 | 64-19-7 | Acetic acid | <u>1200</u> | Derived EU-LCI | 2016 |
| 9-2 | 79-09-4 | Propionic acid | <u>1500</u> | Derived EU-LCI | 2016 |
| 9-3 | 79-31-2 | Isobutanoic acid (isobutyric acid) | <u>1800</u> | Derived EU-LCI (read-across) | 2018 |
| 9-4 | 107-92-6 | Butanoic acid (butyric acid) | 1800 | Derived EU-LCI (read-across) | 2018 |
| 9-5 | 75-98-9 | 2,2-Dimethylpropanoic acid (pivalic acid) | 2100 | Derived EU-LCI (read-across) | 2018 |
| 9-6 | 109-52-4 | n-Pentanoic acid (valeric acid) | 2100 | Derived EU-LCI (read-across) | 2018 |
| 9-7 | 142-62-1 | n-Hexanoic acid (caproic acid) | <u>2100</u> | Derived EU-LCI (read-across) | 2018 |
| 9-8 | 111-14-8 | n-Heptanoic acid | <u>2100</u> | Derived EU-LCI (read-across) | 2018 |
| 9-9 | 124-07-2 | n-Octanoic acid | <u>2100</u> | Derived EU-LCI (read-across) | 2018 |
| 9-10 | 149-57-5 | 2-Ethylhexanoic acid | <u>150</u> | Derived EU-LCI | 2014 |
| | | | | | |
| 10 | | <i>Ester</i> | | | |
| 10-1 | 108-21-4 | Propyl acetate (n-, iso-) | 4200 | Ascribed EU-LCI | 2013 |
| 10-2* | 108-65-6 | 2-Methoxy-1-methylethyl acetate | 650 | Derived EU-LCI | 2019 |
| 10-5 | 80-62-6 | Methyl methacrylate | <u>750</u> | Derived EU-LCI | 2016 |
| 10-7 | 110-19-0 | Isobutyl acetate | 4800 | Ascribed EU-LCI | 2013 |
| 10-8 | 123-86-4 | n-Butyl acetate | 4800 | Ascribed EU-LCI | 2013 |
| 10-9* | 103-09-3 | 2-Ethylhexyl acetate | <u>350</u> | Derived EU-LCI (read-across) | 2018 |
| 10-10 | 96-33-3 | Methyl acrylate | 180 | Ascribed EU-LCI | 2013 |
| 10-11 | 140-88-5 | Ethyl acrylate | 200 | Ascribed EU-LCI | 2013 |

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| 10-12 | 141-32-2 | n-Butyl acrylate | 110 | Ascribed EU-LCI | 2013 |
| 10-13 | 103-11-7 | 2-Ethylhexyl acrylate | 380 | Ascribed EU-LCI | 2013 |
| 10-14 | | Other acrylates (acrylic acid esters) | 110 | Ascribed EU-LCI | 2013 |
| 10-15 | 627-93-0 | Dimethyl adipate | 50 | Ascribed EU-LCI | 2013 |
| 10-16 | 106-65-0 | Dimethyl succinate | 50 | Ascribed EU-LCI | 2013 |
| 10-17 | 1119-40-0 | Dimethyl glutarate | 50 | Ascribed EU-LCI | 2013 |
| 10-20 | 105-75-9 | Dibutyl fumarate | 50 | Ascribed EU-LCI | 2013 |
| 10-21 | 105-76-0 | Maleic acid dibutylester | 50 | Ascribed EU-LCI | 2013 |
| 10-22 | 13048-33-4 | Hexamethylene diacrylate | 10 | Ascribed EU-LCI | 2013 |
| 10-23 | 96-48-0 | Butyrolactone | <u>2800</u> | Derived EU-LCI | 2018 |
| | | | | | |
| 11 | | <i>Chlorinated hydrocarbons</i> | | | |
| 11-1* | 127-18-4 | Tetrachloroethene | <u>80</u> | Derived EU-LCI | 2018 |
| 11-3 | 106-46-7 | 1,4-Dichlorobenzene | <u>150</u> | Derived EU-LCI | 2013 |
| | | | | | |
| 12 | | <i>Others</i> | | | |
| 12-1 | 123-91-1 | 1,4-Dioxane | <u>400</u> | Derived EU-LCI | 2015 |
| 12-2 | 105-60-2 | Caprolactame | <u>300</u> | Derived EU-LCI | 2013 |
| 12-3 | 872-50-4 | N-Methyl-2-pyrrolidone | <u>1800</u> | Derived EU-LCI | 2016 |
| 12-4 | 556-67-2 | Octamethylcyclotetrasiloxane (D4) | 1200 | Ascribed EU-LCI | 2013 |
| 12-7 | 100-97-0 | Hexamethylenetetramine | 30 | Ascribed EU-LCI | 2013 |
| 12-8 | 96-29-7 | 2-Butanonoxime | <u>15</u> | Derived EU-LCI | 2015 |
| 12-9 | 126-73-8 | Tributyl phosphate | <u>300</u> | Derived EU-LCI | 2016 |
| 12-11 | 26172-55-4 | 5-Chloro-2-methyl-2H-isothiazol-3-one (CIT) | 1 | Ascribed EU-LCI | 2013 |
| 12-12 | 2682-20-4 | 2-Methyl-4-isothiazolin-3-one (MIT) | 100 | Ascribed EU-LCI | 2013 |
| 12-13 | 121-44-8 | Triethylamine | <u>60</u> | Derived EU-LCI | 2017 |
| 12-14* | 109-99-9 | Tetrahydrofuran | <u>500</u> | Derived EU-LCI | 2018 |
| 12-17 | 2687-91-4 | N-Ethyl-2-pyrrolidone | <u>400</u> | Derived EU-LCI | 2016 |

* new or altered