

| NO | CAS No.    | Chemical Name               | KE No.      | Acute/Chronic/Enviro       | Requiring preparation | Prohibited/Permitted | Subject to intensi | Persistent pollutant | Regulatory Inf                | Legacy_yn |
|----|------------|-----------------------------|-------------|----------------------------|-----------------------|----------------------|--------------------|----------------------|-------------------------------|-----------|
| 1  | 7790-94-5  | Chlorosulfonic acid         | KE-05909    | Acutely97-1-277            | 52                    |                      |                    |                      | Acutely : 10% / 사고대비물         | Y         |
| 2  | 107-05-1   | 3-Chloro-1-propene; Allyl   | KE-05882    | Acutely2021-1-1030         | 23                    |                      |                    |                      | Acutely : 25% / 사고대비물         | Y         |
| 3  | 100-44-7   | a-chlorotoluene             | KE-05729    | Acutely-Chronically2020-1- | 21                    |                      | 별표-77              |                      | Acutely : 1%, Chronically : Y |           |
| 4  | 74-87-3    | Methyl chloride             | KE-05720    |                            | 6                     |                      |                    |                      | 사고대비물질 : 염화 메틸                | Y         |
| 5  | 75-94-5    | Trichloroethenylsilane      | 2004-3-2690 | Acutely2025-1-1278         | 93                    |                      |                    |                      | Acutely : 10% / 사고대비물         | Y         |
| 6  | 109-92-2   | Ethoxyethene                | KE-13357    |                            | 86                    |                      |                    |                      | 사고대비물질 : 비닐 에틸                | Y         |
| 7  | 107-15-3   | ethylenediamine             | KE-13141    | Acutely2021-1-1031         | 25                    |                      | 별표-87              |                      | Acutely : 5% / 사고대비물          | Y         |
| 8  | 107-44-8   | O-Isopropyl methyl phosph   |             | Acutely2025-1-1271(신규화     | 68                    |                      |                    |                      | Acutely : 1% / 사고대비물          | N         |
| 9  | 1338-23-4  | 2-Butanone, peroxide        | KE-03883    | Acutely2021-1-1053         | 39                    |                      |                    |                      | Acutely : 10% / 사고대비물         | Y         |
| 10 | 7637-07-2  | Trifluoroborane             | KE-03541    | Acutely97-1-313            | 73                    |                      |                    |                      | Acutely : 1% / 사고대비물          | Y         |
| 11 | 10294-34-5 | Boron trichloride           | KE-03539    | Acutely2025-1-1273         | 74                    |                      |                    |                      | Acutely : 1% / 사고대비물          | Y         |
| 12 | 584-84-9   | 2,4-Toluene diisocyanate; 2 | KE-10929    | Acutely2010-1-611          | 35                    |                      |                    |                      | Acutely : 1% / 사고대비물          | Y         |
| 13 | 109-73-9   | n-Butylamine                | KE-03750    | Acutely2021-1-1016         | 30                    |                      |                    |                      | Acutely : 5% / 사고대비물          | Y         |
| 14 | 75-15-0    | carbon disulphide           | KE-04755    | Acutely-Chronically97-1-23 | 10                    |                      | 별표-32              |                      | Acutely : 1%, Chronically : Y |           |
| 15 | 630-08-0   | Carbon monoxide             | KE-04745    | Acutely-Chronically2023-1- | 36                    |                      | 별표-164             |                      | Acutely : 25%, Chronically Y  |           |
| 16 | 1590-87-0  | Disilane                    | KE-12267    |                            | 88                    |                      |                    |                      | 사고대비물질 : 디실란 및                | Y         |
| 17 | 7789-30-2  | Bormine pentafluoride       | KE-03608    | Acutely2025-1-1276         | 82                    |                      |                    |                      | Acutely : 1% / 사고대비물          | Y         |
| 18 | 7726-95-6  | Bromine                     | KE-03605    | Acutely-Environment97-1-1  | 76                    |                      |                    |                      | Acutely : 1%, Environment     | Y         |
| 19 | 106-99-0   | 1,3-Butadiene               | KE-03719    | Chronically2014-1-693      | 100                   |                      |                    |                      | Chronically : 0.1% / 사고대      | Y         |
| 20 | 7647-01-0  | Hydrochloric acid           | KE-20189    | Acutely97-1-203            | 42                    |                      |                    |                      | Acutely : 10% / 사고대비물         | Y         |
| 21 | 75-76-3    | Tetramethylsilane           | 2014-3-5848 |                            | 95                    |                      |                    |                      | 사고대비물질 : 테트라메틸                | Y         |
| 22 | 75-54-7    | Silane, dichloromethyl-     |             | Acutely2020-1-979(신규화      | 91                    |                      |                    |                      | Acutely : 25% / 사고대비물         | N         |
| 23 | 115-21-9   | Silane, trichloroethyl-     |             | Acutely2025-1-1279(신규화     | 94                    |                      |                    |                      | Acutely : 10% / 사고대비물         | N         |
| 24 | 141-78-6   | Ethyl acetate               | KE-00047    |                            | 32                    |                      |                    |                      | 사고대비물질 : 아세트산 에               | Y         |
| 25 | 7664-41-7  | Ammonia                     | KE-01625    | Acutely-Environment97-1-1  | 44                    |                      |                    |                      | Acutely : 10%, Environmen     | Y         |
| 26 | 6484-52-2  | Ammonium nitrate            | KE-01715    |                            | 59                    |                      |                    |                      | 사고대비물질 : 질산 암모늄               | Y         |
| 27 | 1336-21-6  | Ammonium hydroxide          | KE-01688    | Acutely-Environment97-1-1  | 44                    |                      |                    |                      | 사고대비물질 : 암모니아 및               | Y         |
| 28 | 75-56-9    | Propyleneoxide              | KE-24565    | Acutely-Chronically97-1-12 | 14                    |                      |                    |                      | Acutely : 25%, Chronically    | Y         |
| 29 | 78-94-4    | Methyl vinyl ketone         | KE-04112    | Acutely-Environment97-1-7  | 16                    |                      |                    |                      | Acutely : 1%, Environment     | Y         |
| 30 | 78-79-5    | isoprene                    | KE-23526    | Chronically2019-1-932      | 78                    |                      | 별표-38              |                      | Chronically : 0.1% / 사고대      | Y         |
| 31 | 4098-71-9  | 3-isocyanatomethyl-3,5,5-t  | KE-21479    | Acutely97-1-45             | 40                    |                      | 별표-232             |                      | Acutely : 1% / 사고대비물          | Y         |
| 32 | 74-89-5    | Methylamine; Methanamin     | KE-23421    | Acutely2021-1-1033         | 7                     |                      |                    |                      | Acutely : 10% / 사고대비물         | Y         |
| 33 | 64-18-6    | Formic acid                 | KE-17233    | Acutely2022-1-1091         | 3                     |                      |                    |                      | Acutely : 10% / 사고대비물         | Y         |
| 34 | 67-56-1    | Methanol ; Methyl alcohol   | KE-23193    | Acutely97-1-80             | 4                     |                      |                    |                      | Acutely : 10% / 사고대비물         | Y         |
| 35 | 7783-06-4  | Hydrogen sulfide            | KE-20209    | Acutely-Environment2019-1- | 50                    |                      |                    |                      | Acutely : 1%, Environment     | Y         |
| 36 | 7722-84-1  | Hydrogen peroxide           | KE-20204    | Acutely97-1-2              | 61                    |                      |                    |                      | Acutely : 6% / 사고대비물          | Y         |
| 37 | 7664-39-3  | Hydrogen fluoride           | KE-20198    | Acutely97-1-382            | 43                    |                      |                    |                      | Acutely : 1% / 사고대비물          | Y         |
| 38 | 74-90-8    | Hydrogen cyanide            | KE-20190    | Acutely-Environment97-1-9  | 8                     |                      |                    |                      | 사고대비물질 : 시안화 수소               | Y         |
| 39 | 7647-01-0  | Hydrogen chlorid            | KE-20189    | Acutely97-1-203            | 42                    |                      |                    |                      | Acutely : 10% / 사고대비물         | Y         |
| 40 | 7697-37-2  | Nitric acid                 | KE-25911    | Acutely97-1-246            | 46                    |                      |                    |                      | Acutely : 10% / 사고대비물         | Y         |
| 41 | 75-21-8    | Ethylene oxide              | KE-27537    | Acutely-Chronically2001-1- | 11                    |                      |                    |                      | Acutely : 10%, Chronically    | Y         |
| 42 | 100-97-0   | Hexamethylenetetramine; H   | KE-18615    |                            | 60                    |                      |                    |                      | 사고대비물질 : 헥사민 및                | Y         |
| 43 | 75-52-5    | Nitromethane                | KE-26005    |                            | 58                    |                      |                    |                      | 사고대비물질 : 니트로메탄                | Y         |

|    |            |                             |          |                             |    |        |           |  |                             |   |
|----|------------|-----------------------------|----------|-----------------------------|----|--------|-----------|--|-----------------------------|---|
| 44 | 10102-43-9 | Nitrogen monoxide           | KE-25996 | Acutely2025-1-1270          | 57 |        |           |  | Acutely : 1% / 사고대비물질       | Y |
| 45 | 98-95-3    | Nitrobenzene                | KE-25965 | Acutely-Chronically97-1-12  | 19 |        | 별표-75     |  | Acutely : 25%, Chronically  | Y |
| 46 | 108-39-4   | m-Cresol                    | KE-24793 | Acutely97-1-268             | 27 |        |           |  | 사고대비물질 : m-크레졸              | Y |
| 47 | 107-46-0   | Hexamethyldisiloxane; HM    | KE-18607 | Environment2024-1-1212      | 80 |        |           |  | Environment : 25% / 사고대     | Y |
| 48 | 78-93-3    | Methyl ethyl ketone ; MEK   | KE-24094 |                             | 15 |        |           |  | 사고대비물질 : 메틸 에틸 케            | Y |
| 49 | 7440-23-5  | Sodium                      | KE-31338 | Acutely97-1-7               | 41 |        |           |  | Acutely : 25% / 사고대비물질      | Y |
| 50 | 121-44-8   | Triethylamine               | KE-10472 | Acutely2021-1-1017          | 31 |        |           |  | Acutely : 5% / 사고대비물질       | Y |
| 51 | 814-68-6   | 2-Propenoyl chloride; Acry  | KE-29735 | Acutely2025-1-1268          | 37 |        |           |  | Acutely : 1% / 사고대비물질       | Y |
| 52 | 107-18-6   | 2-Propen-1-ol               | KE-29732 | Acutely-Environment97-1-1   | 26 |        |           |  | Acutely : 1%, Environment   | Y |
| 53 | 75-35-4    | 1,1-Dichloroethene          | KE-10122 | Acutely2025-1-1274          | 79 |        |           |  | Acutely : 1% / 사고대비물질       | Y |
| 54 | 107-13-1   | Acrylonitrile               | KE-29393 | Acutely-Chronically97-1-17  | 24 |        | 별표-86     |  | Acutely : 1%, Chronically : | Y |
| 55 | 107-02-8   | Acrolein                    | KE-29373 | Acutely-Environment97-1-1   | 22 |        |           |  | Acutely : 1%, Environment   | Y |
| 56 | 7778-74-7  | Potassium perchlorate       | KE-29178 |                             | 64 |        |           |  | 사고대비물질 : 과염소산 칼륨            | Y |
| 57 | 7757-79-1  | Potassium nitrate           | KE-29163 |                             | 63 |        |           |  | 사고대비물질 : 질산 칼륨              | Y |
| 58 | 3811-04-9  | Potassium chlorate          | KE-29085 | Acutely97-1-198             | 62 |        |           |  | 사고대비물질 : 염소산 칼륨             | Y |
| 59 | 7722-64-7  | Potassium permanganate      | KE-29180 | Acutely-Environment2022-1   | 65 |        |           |  | Acutely : 5%, Environment   | Y |
| 60 | 7783-07-5  | Dihydrogen selenide         | KE-10690 | Acutely97-1-134(2)          | 77 |        |           |  | 사고대비물질 : 세렌화 수소             | Y |
| 61 | 4109-96-0  | Dichlorosilane              | KE-10209 | Acutely2025-1-1277          | 89 |        |           |  | Acutely : 1% / 사고대비물질       | Y |
| 62 | 7631-99-4  | Sodium nitrate              | KE-31545 |                             | 67 |        |           |  | 사고대비물질 : 질산 나트륨             | Y |
| 63 | 7775-09-9  | Sodium chlorate             | KE-31386 | Acutely97-1-198             | 66 |        |           |  | 사고대비물질 : 염소산 나트             | Y |
| 64 | 143-33-9   | Sodium cyanide              | KE-31401 | Acutely-Chronically-Environ | 33 |        |           |  | 사고대비물질 : 시안화 나트             | Y |
| 65 | 99-99-0    | 4-Nitrotoluene              | KE-24458 | Acutely99-1-500             | 20 |        |           |  | Acutely : 25% / 사고대비물질      | Y |
| 66 | 96-33-3    | 2-Propenoic acid methyl e   | KE-29592 | Acutely2021-1-1048          | 18 |        |           |  | Acutely : 25% / 사고대비물질      | Y |
| 67 | 79-10-7    | 2-Propenoic acid; Acrylic a | KE-29442 | Acutely-Environment2020-1   | 17 |        |           |  | Acutely : 5%, Environment   | Y |
| 68 | 506-77-4   | Cyanogen chloride           | KE-09064 | Acutely-Environment97-1-2   | 69 |        |           |  | Acutely : 1%, Environment   | Y |
| 69 | 10025-87-3 | phosphoryl trichloride      | KE-28728 | Acutely-Chronically97-1-21  | 54 |        | 별표-300    |  | Acutely : 1%, Chronically : | Y |
| 70 | 7719-12-2  | Phosphorus trichloride      | KE-28723 | Acutely97-1-132             | 47 |        |           |  | Acutely : 1% / 사고대비물질       | Y |
| 71 | 75-44-5    | Phosgene                    | KE-28456 | Acutely97-1-349             | 12 |        |           |  | Acutely : 1% / 사고대비물질       | Y |
| 72 | 108-95-2   | Phenol                      | KE-28209 | Acutely97-1-332             | 29 |        |           |  | Acutely : 5% / 사고대비물질       | Y |
| 73 | 13463-40-6 | Pentacarbonyliron           | KE-27863 | Acutely-Chronically2025-1-  | 81 |        |           |  | Acutely : 1%, Chronically : | Y |
| 74 | 151-56-4   | Ethyleneimine               | KE-13671 | Acutely-Chronically2025-1-  | 34 |        | 별표-118    |  | Acutely : 1%, Chronically : | Y |
| 75 | 50-00-0    | Formaldehyde                | KE-17074 | Acutely-Chronically97-1-34  | 1  | 06-5-5 | 별표-1      |  | Acutely : 1%, Chronically : | Y |
| 76 | 7782-41-4  | Fluorine                    | KE-16999 | Acutely2019-1-940           | 48 |        |           |  | Acutely : 1% / 사고대비물질       | Y |
| 77 | 75-01-4    | Vinyl chloride              | KE-05651 | Chronically2001-1-519       | 9  |        | 별표-28     |  | Chronically : 0.1% / 사고대    | Y |
| 78 | 7803-62-5  | Silane                      | KE-30951 |                             | 87 |        |           |  | 사고대비물질 : 실란 및 이화            | Y |
| 79 | 7664-93-9  | Sulfuric acid               | KE-32570 | Acutely97-1-405             | 45 |        | 별표-258    |  | Acutely : 10% / 사고대비물질      | Y |
| 80 | 106-42-3   | p-xylene                    | KE-35430 |                             | 98 |        | 별표-194(2) |  | 사고대비물질 : 자일렌 및 디            | Y |
| 81 | 95-47-6    | o-xylene                    | KE-35429 |                             | 98 |        | 별표-194(1) |  | 사고대비물질 : 자일렌 및 디            | Y |
| 82 | 108-38-3   | m-xylene                    | KE-35428 |                             | 98 |        | 별표-194(3) |  | 사고대비물질 : 자일렌 및 디            | Y |
| 83 | 1330-20-7  | Xylene                      | KE-35427 |                             | 98 |        | 별표-194    |  | 사고대비물질 : 자일렌 및 디            | Y |
| 84 | 100-42-5   | Styrene                     | KE-35342 | Chronically2021-1-1054      | 99 |        | 별표-76     |  | Chronically : 10% / 사고대     | Y |
| 85 | 116-14-3   | Tetrafluoroethene           | KE-33427 | Chronically2024-1-1187      | 72 |        | 별표-98     |  | Chronically : 0.1% / 사고대    | Y |
| 86 | 13463-39-3 | Nickel carbonyl             | KE-33281 | Acutely-Chronically-Environ | 70 |        | 별표-420    |  | Acutely : 1%, Chronically : | Y |
| 87 | 19287-45-7 | Diborane                    | KE-09913 | Acutely2025-1-1269          | 56 |        |           |  | Acutely : 1% / 사고대비물질       | Y |

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|-----|------------|--------------------------|------------|-----------------------------|----|---------|--------|--|-----------------------------|---|
| 88  | 7783-61-1  | Silicon tetrafluoride    | KE-31045   | Acutely2025-1-1280          | 97 |         |        |  | Acutely : 1% / 사고대비물        | Y |
| 89  | 10026-04-7 | Silicon tetrachloride    | KE-31044   | Acutely2023-1-1143          | 96 |         |        |  | Acutely : 10% / 사고대비물       | Y |
| 90  | 10025-78-2 | Trichlorosilane          | KE-34099   | Acutely2023-1-1145          | 90 |         |        |  | Acutely : 10% / 사고대비물       | Y |
| 91  | 76-06-2    | Chloropicrin             | KE-34085   | Acutely-Environment97-1-285 | 85 | 06-4-30 |        |  | Acutely : 1%, Environment   | Y |
| 92  | 75-79-6    | Trichloromethylsilane    | KE-34082   | Acutely2023-1-1144          | 92 |         |        |  | Acutely : 10% / 사고대비물       | Y |
| 93  | 75-50-3    | N,N-Dimethylmethanamine  | KE-11508   | Acutely2021-1-1027          | 13 |         |        |  | Acutely : 25% / 사고대비물       | Y |
| 94  | 7803-51-2  | Phosphine                | KE-05-1012 | Acutely-Environment97-1-353 | 53 |         |        |  | Acutely : 1%, Environment   | Y |
| 95  | 108-88-3   | Toluene                  | KE-33936   |                             | 28 |         |        |  | 사고대비물질 : 톨루엔 및 C            | Y |
| 96  | 7550-45-0  | Titanium tetrachloride   | KE-33923   | Acutely2023-1-1137          | 84 |         |        |  | Acutely : 1% / 사고대비물        | Y |
| 97  | 7719-09-7  | Thionyl chloride         | KE-33794   | Acutely97-1-208             | 83 |         |        |  | Acutely : 25% / 사고대비물       | Y |
| 98  | 60-34-4    | Methylhydrazine          | KE-05-0835 | Acutely-Chronically-Environ | 2  |         |        |  | Acutely : 1%, Chronically : | Y |
| 99  | 685-63-2   | Hexafluoro-1,3-butadiene | KE-05-0694 | Acutely2001-1-524           | 75 |         |        |  | Acutely : 25% / 사고대비물       | Y |
| 100 | 7782-65-2  | Germanium tetrahydride   | KE-05-0669 | Acutely2025-1-1272          | 71 |         |        |  | Acutely : 1% / 사고대비물        | Y |
| 101 | 71-43-2    | Benzene                  | KE-02150   | Chronically97-1-99          | 5  |         | 별표-25  |  | Chronically : 0.1% / 사고대    | Y |
| 102 | 1314-84-7  | Zinc phosphide           | KE-35572   | Acutely-Environment97-1-238 | 38 |         |        |  | Acutely : 1%, Environment   | Y |
| 103 | 10049-04-4 | Chlorine dioxide         | KE-05487   | Acutely-Environment2013-155 | 55 |         |        |  | Acutely : 1%, Environment   | Y |
| 104 | 7782-50-5  | Chlorine                 | KE-05486   | Acutely-Environment2022-149 | 49 |         |        |  | Acutely : 1%, Environment   | Y |
| 105 | 7784-42-1  | Arsenic hydride          | KE-05-0149 | Acutely-Chronically-Environ | 51 |         | 별표-280 |  | 사고대비물질 : 아르신 또는             | Y |