

## 具有生殖毒性、生殖細胞致突變性物質

請依法在接觸化學物質前，先詳閱安全資料表 SDS，勞動部僅列出的 27 項參閱如下，其餘仍須自行確認 SDS 是否有生殖毒性物質第一級、生殖細胞致突變性物質第一級或其他對哺乳功能有不良影響之化學品：

| 項次 | CAS.NO     | 中文名稱        | 英文名稱                                                             | 建議 GHS 分類                   |
|----|------------|-------------|------------------------------------------------------------------|-----------------------------|
| 1  | 109-86-4   | 乙二醇甲醚       | 2-methoxyethanol                                                 | 生殖毒性物質第 1 級                 |
| 2  | 110-80-5   | 乙二醇乙醚       | 2-ethoxyethanol                                                  | 生殖毒性物質第 1 級                 |
| 3  | 68-12-2    | 二甲基甲醯胺      | N,N-dimethylformamide                                            | 生殖毒性物質第 1 級                 |
| 4  | 111-15-9   | 乙二醇乙醚醋酸酯    | 2-ethoxyethyl acetate                                            | 生殖毒性物質第 1 級                 |
| 5  | 7718-54-9  | 氯化鎳(II)     | nickel dichloride                                                | 生殖毒性物質第 1 級、生殖細胞致突變性物質第 2 級 |
| 6  | 110-71-4   | 乙二醇二甲醚      | 1,2-dimethoxyethane                                              | 生殖毒性物質第 1 級                 |
| 7  | 2451-62-9  | 三聚異氰酸三縮水甘油酯 | 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione | 生殖細胞致突變性物質第 1 級             |
| 8  | 75-26-3    | 2-溴丙烷       | 2-bromopropane                                                   | 生殖毒性物質第 1 級                 |
| 9  | 123-39-7   | N-甲基甲醯胺     | N-methylformamide                                                | 生殖毒性物質第 1 級                 |
| 10 | 96-45-7    | 伸乙硫脲        | 2-Imidazolidinethione                                            | 生殖毒性物質第 1 級                 |
| 11 | 96-24-2    | 3-氯-1,2-丙二醇 | 3-chloropropane-1,2-diol                                         | 生殖毒性物質第 1 級                 |
| 12 | 77-58-7    | 二月桂酸二丁錫     | dibutyltin dilaurate                                             | 生殖毒性物質第 1 級、生殖細胞致突變性物質第 2 級 |
| 13 | 756-79-6   | 甲基膦酸二甲酯     | dimethyl methylphosphonate                                       | 生殖細胞致突變性物質第 1 級、生殖毒性物質第 2 級 |
| 14 | 924-42-5   | N-(羥甲基)丙烯醯胺 | N-(hydroxymethyl)acrylamide                                      | 生殖細胞致突變性物質第 1 級、生殖毒性物質第 2 級 |
| 15 | 106-99-0   | 1,3-丁二烯     | 1,3-Butadiene                                                    | 生殖細胞致突變性物質第 1 級             |
| 16 | 10043-35-3 | 硼酸          | boric acid                                                       | 生殖毒性物質第 1 級                 |
| 17 | 85-68-7    | 鄰苯二甲酸丁苄酯    | benzyl butyl phthalate                                           | 生殖毒性物質第 1 級                 |
| 18 | 115-96-8   | 磷酸三(2-氯乙基)酯 | tris(2-chloroethyl) phosphate                                    | 生殖細胞致突變性物質第 1 級、生殖毒性物質第 2 級 |
| 19 | 625-45-6   | 甲氧基乙酸       | methoxyacetic acid                                               | 生殖毒性物質第 1 級                 |
| 20 | 64-67-5    | 硫酸乙酯        | diethyl sulfate                                                  | 生殖細胞致突變性物質第 1 級             |
| 21 | 7439-97-6  | 汞           | Mercury                                                          | 生殖細胞致突變性物質第 2 級             |
| 22 | 75-15-0    | 二硫化碳        | Carbon disulfide                                                 | 生殖毒性物質第 1 級                 |
| 23 | 79-01-6    | 三氯乙烯        | Trichloroethylene                                                | 生殖細胞致突變性物質第 2 級             |
| 24 | 75-21-8    | 環氧乙烷        | Ethylene oxide                                                   | 生殖細胞致突變性物質第 1 級、生殖毒性物質第 1 級 |
| 25 | 151-56-4   | 次乙亞胺        | Ethyleneimine                                                    | 生殖細胞致突變性物質第 1 級             |
| 26 |            | 砷及其化合物      | Arsenic & its compounds                                          |                             |
| 27 |            | 鉛及其化合物      | Lead & its compounds                                             | 生殖毒性物質第 1 級                 |

## Substance that have reproductive toxicity, germ cell mutagens

Before contacting substance, please search Material Safety Data Sheet for relevant information, Ministry of Labor have listed 27 items. other chemical items please confirm on SDS whether it is classified as reproductive toxicity (Category 1), germ cell mutagen (Category 1) or have other adverse effects:

| No | CAS.NO     | Mandarin    | English                                                                  | Suggested GHS Categorization                                          |
|----|------------|-------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------|
| 1  | 109-86-4   | 乙二醇甲醚       | 2-methoxyethanol                                                         | Reproductive toxicity (Category 1)                                    |
| 2  | 110-80-5   | 乙二醇乙醚       | 2-ethoxyethanol                                                          | Reproductive toxicity (Category 1)                                    |
| 3  | 68-12-2    | 二甲基甲醯胺      | N,N-dimethylformamide                                                    | Reproductive toxicity (Category 1)                                    |
| 4  | 111-15-9   | 乙二醇乙醚醋酸酯    | 2-ethoxyethyl acetate                                                    | Reproductive toxicity (Category 1)                                    |
| 5  | 7718-54-9  | 氯化鎳(II)     | nickel dichloride                                                        | Reproductive toxicity (Category 1),<br>Germ cell mutagen (Category 2) |
| 6  | 110-71-4   | 乙二醇二甲醚      | 1,2-dimethoxyethane                                                      | Reproductive toxicity (Category 1)                                    |
| 7  | 2451-62-9  | 三聚異氰酸三縮水甘油酯 | 1,3,5-tris(oxiranylmethyl)-<br>1,3,5-triazine-2<br>,4,6(1H,3H,5H)-trione | Germ cell mutagen (Category 1)                                        |
| 8  | 75-26-3    | 2-溴丙烷       | 2-bromopropane                                                           | Reproductive toxicity (Category 1)                                    |
| 9  | 123-39-7   | N-甲基甲醯胺     | N-methylformamide                                                        | Reproductive toxicity (Category 1)                                    |
| 10 | 96-45-7    | 伸乙硫脲        | 2-Imidazolidinethione                                                    | Reproductive toxicity (Category 1)                                    |
| 11 | 96-24-2    | 3-氯-1,2-丙二醇 | 3-chloropropane-1,2-diol                                                 | Reproductive toxicity (Category 1)                                    |
| 12 | 77-58-7    | 二月桂酸二丁錫     | dibutyltin dilaurate                                                     | Reproductive toxicity (Category 1),<br>Germ cell mutagen (Category 2) |
| 13 | 756-79-6   | 甲基膦酸二甲酯     | dimethyl methylphosphonate                                               | Germ cell mutagen (Category 1),<br>Reproductive toxicity (Category 2) |
| 14 | 924-42-5   | N-(羥甲基)丙烯醯胺 | N-(hydroxymethyl)acrylamide                                              | Germ cell mutagen (Category 1),<br>Reproductive toxicity (Category 2) |
| 15 | 106-99-0   | 1,3-丁二烯     | 1,3-Butadiene                                                            | Germ cell mutagen (Category 1)                                        |
| 16 | 10043-35-3 | 硼酸          | boric acid                                                               | Reproductive toxicity (Category 1)                                    |
| 17 | 85-68-7    | 鄰苯二甲酸丁苄酯    | benzyl butyl phthalate                                                   | Reproductive toxicity (Category 1)                                    |
| 18 | 115-96-8   | 磷酸三(2-氯乙基)酯 | tris(2-chloroethyl) phosphate                                            | Germ cell mutagen (Category 1),<br>Reproductive toxicity (Category 2) |
| 19 | 625-45-6   | 甲氧基乙酸       | methoxyacetic acid                                                       | Reproductive toxicity (Category 1)                                    |
| 20 | 64-67-5    | 硫酸乙酯        | diethyl sulfate                                                          | Germ cell mutagen (Category 1)                                        |
| 21 | 7439-97-6  | 汞           | Mercury                                                                  | Germ cell mutagen (Category 2)                                        |
| 22 | 75-15-0    | 二硫化碳        | Carbon disulfide                                                         | Reproductive toxicity (Category 1)                                    |
| 23 | 79-01-6    | 三氯乙烯        | Trichloroethylene                                                        | Germ cell mutagen (Category 2)                                        |
| 24 | 75-21-8    | 環氧乙烷        | Ethylene oxide                                                           | Germ cell mutagen (Category 1),<br>Reproductive toxicity (Category 1) |
| 25 | 151-56-4   | 次乙亞胺        | Ethyleneimine                                                            | Germ cell mutagen (Category 1)                                        |
| 26 |            | 砷及其化合物      | Arsenic & its compounds                                                  |                                                                       |
| 27 |            | 鉛及其化合物      | Lead & its compounds                                                     | Reproductive toxicity (Category 1)                                    |

