

*Status: This is the original version (as it was originally adopted).*

ANNEX 1A

| Index No    | Chemical name   | Notes related to substances | EC No     | CAS No     | Classification   | Labelling   | Concentration Limits   | Notes related to preparations |
|-------------|---|-----------------------------|-----------|------------|--|---|--|-------------------------------|
| 001-002-001 | Aluminium lithium hydride   |                             | 240-877-9 | 16853-85-5 | F; R15<br>C; R35   | F; C<br>R: 15-35<br>S:<br>(1/2-)7/8-26-36/37/39-43-45               |  |                               |
| 005-006-001 | n-Butyltin hydrogen borate  | E                           | 401-040-5 | 75113-37-0 | Muta.<br>Cat. 3;<br>R68<br>Repr.<br>Cat. 2;<br>R60-61<br>T;<br>R48/25<br>Xn;<br>R21/22<br>Xi; R41<br>R43<br>N;<br>R50-53 | T; N<br>R:<br>60-61-21/22-41-43-48/25-68-50/53<br>S:<br>53-45-60-61 |  |                               |
| 006-007-001 | Salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex | A                           | —         | —          | T+;<br>R26/27/28<br>R32<br>N;<br>R50-53  | T+; N<br>R:<br>26/27/28-32-50/53<br>S:<br>(1/2-)7-28-29-45-60-61    |  |                               |
| 006-015-001 | Iron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea   |                             | 206-354-4 | 330-54-1   | Carc. Cat. 3; R40<br>Xn;<br>R22-48/22<br>N;<br>R50-53  | Xn; N<br>R:<br>22-40-48/22-50/53<br>S:<br>(2-)13-36/37-46-60-61     | C ≥ 25 %:<br>22-40-48/22-50/53<br>R22-40-48/22-50/53<br>10-46-60-61<br>≤ C < 25 %: |                               |

*Status: This is the original version (as it was originally adopted).*

|             |  |           |           |   |  |  |  |
|-------------|--|-----------|-----------|---|--|--|--|
|             |  |           |           |   |  |  | Xn, N;<br>R40-48/22-50/53<br>2,5 %<br>≤ C <<br>10 %:<br>Xn, N;<br>R40-50/53<br>1 % ≤ C<br>< 2,5 %:<br>Xn, N;<br>R40-51/53<br>0,25 %<br>≤ C <<br>1 %: N;<br>R51/53<br>0,025 %<br>≤ C <<br>0,25 %:<br>R52/53 |
| 006-076-001 | manganese ethylenebis(dithiocarbamate) complex with zinc salt (ISO); | —         | 8018-01-7 | Repr. Cat. 3; R63 R43 N; R50                    | Xn; N R: 43-63-50 S: (2-)36/37-46/50             | C ≥ 5 %:<br>Xn, N;<br>R43-63-50<br>2,5 ≤ C<br>< 5 %:<br>Xi, N;<br>R43-50<br>1 % ≤ C<br>< 2,5 %:<br>Xi; R43   |  |
| 006-077-001 | manganese ethylenebis(dithiocarbamate) (polymeric)                   | 235-654-8 | 12427-38  | Repr. Cat. 3; R63 Xn; R20 Xi; R36 R43 N; R50-53 | Xn; N R: 20-36-43-63-50/53 S: (2-)36/37-46/60-61 | C ≥ 25 %:<br>Xn, N;<br>R20-36-43-63-50/53<br>R20-36-43-63-50/53<br>≤ C <<br>25 %:<br>Xn, N;<br>R36-43-63-50/53<br>5 % ≤ C<br>< 20 %:<br>Xn, N;<br>R43-63-50/53<br>2,5 % ≤ C < 5 %:<br>Xi, N;<br>R43-50/53<br>1 % ≤ C<br>< 2,5 %:<br>Xi, N;<br>R43-51/53<br>0,25 %<br>≤ C < |  |

*Status: This is the original version (as it was originally adopted).*

|                  |   |  |                      |  |  |  |  |   |
|------------------|---|--|----------------------|--|--|--|--|---|
|                  |   |  |                      |  |  |  | 1 %: N;<br>R51/53<br>0,025 %<br>≤ C <<br>0,25 %:<br>R52/53   |   |
| 006-084-005      | fosulfan<br>(ISO);<br>2,3-<br>dihydro-2,2-<br>dimethyl-7-<br>benzofuryl<br>[(dibutylamino)thio]methylcarbamate  | 259-565-955285-14                      |                      |  | 8+; R26<br>T; R25<br>R43<br>N;<br>R50-53                     | T+; N<br>R:<br>25-26-43-50/53<br>S:<br>(1/2-)28-36/37-38-45-63-60-61 |  |   |
| 006-088-007      | fenfuracarb<br>(ISO);<br>ethyl<br>N-[2,3-<br>dihydro-2,2-<br>dimethylbenzofuran-7-<br>yloxycarbonyl(methyl)aminothio]-N-<br>isopropyl-<br>β-<br>alaninate | —                                      | 82560-54             |  | Repr.<br>Cat. 3;<br>R62<br>T; R23<br>Xn; R22<br>N;<br>R50-53 | T; N<br>R:<br>22-23-62-50/53<br>S:<br>(1/2-)36/37-45-60-61           |  |   |
| 007-002-001      | nitrogen<br>dioxide; [1]<br>dinitrogen<br>tetraoxide [2]  | 233-272-610102-44<br>234-126-410344-72 | 10102-44<br>10344-72 |  | O; R8<br>C; R26<br>C; R34                                    | O; T+<br>R:<br>8-26-34<br>S:<br>(1/2-)9-26-28-36/37/39-45            | C ≥<br>10 %:<br>T+;<br>R26-34<br>≤ C <<br>10 %: T;<br>R23-34<br>1 %<br>≤ C <<br>5 %: T;<br>R23-36/37/38<br>0,5 % ≤<br>C < 1 %:<br>Xn;<br>R20-36/37/38<br>0,1 %<br>≤ C <<br>0,5 %:<br>Xn; R20 | 5 |
| 015-041-001<br>X | malathion<br>(ISO);<br>1,2-<br>bis(ethoxycarbonyl)ethyl<br>O,O-<br>dimethyl<br>phosphorodithioate;  | 204-497-7121-75-5                      |                      |  | Xn; R22<br>R43<br>N;<br>R50-53                               | Xn; N<br>R:<br>22-43-50/53<br>S:<br>(2-)24-37-40-60-61               | C ≥<br>25 %:<br>Xn, N;<br>R22-43-50/53<br>< 25 %:<br>Xi, N;<br>R43-50/53   |   |

---

*Status: This is the original version (as it was originally adopted).*

---

|                 |  |   |           |          |  |   |  |
|-----------------|--|---|-----------|----------|--|---|--|
|                 | [containing<br>≤<br>0,03 %<br>isomalathion]                                    |   |           |          |  |   | 0,025 %<br>≤ C <<br>1 %: N;<br>R50/53<br>0,0025 %<br>≤ C <<br>0,025 %:<br>N;<br>R51/53<br>0,00025 %<br>≤ C <<br>0,0025 %:<br>R52/53  |
| 015-100-00<br>X | Phoxim<br>(ISO);<br>α-<br>(diethoxyphosphinothioylimino)<br>phenylacetonitrile |   | 238-887-3 | 14816-18 | Repr.<br>Cat. 3;<br>R62<br>Xn; R22<br>R43<br>N;<br>R50-53                  | Xn; N<br>R:<br>22-43-62-50/53<br>S:<br>(2-)36/37-40/60-61 | C ≥<br>25 %:<br>50/53<br>R22-43-62-50/53<br>40/60-61<br>< 25 %:<br>Xn, N;<br>R43-62-50/53<br>1 % ≤ C<br>< 5 %:<br>Xi, N;<br>R43-50/53<br>0,025 %<br>≤ C <<br>1 %: N;<br>R50/53<br>0,0025 %<br>≤ C <<br>0,025 %:<br>N;<br>R51/53<br>0,00025 %<br>≤ C <<br>0,0025 %:<br>R52/53 |
| 015-102-00<br>E | (2-chloroethyl)phosphate   | E | 204-118-5 | 115-96-8 | Carc. Cat.<br>3; R40<br>Repr.<br>Cat. 2;<br>R60<br>Xn; R22<br>N;<br>R51-53 | T; N<br>R:<br>60-22-40-51/53<br>S:<br>53-45-61            |  |
| 015-155-00<br>X | Glufofosinate<br>ammonium<br>(ISO);<br>ammonium<br>2-                          | E | 278-636-5 | 77182-82 | Repr.<br>Cat. 2;<br>R60  | T<br>R:<br>60-20/21/22-48/20/22-63<br>S: 53-45            |  |

*Status: This is the original version (as it was originally adopted).*

|              |  |   |           |            |  |   |   |
|--------------|--|---|-----------|------------|--|---|---|
|              | amino-4-(hydroxymethylphosphinyl)butyrate                      |   |           |            | Repr.<br>Cat. 3;<br>R63<br>Xn;<br>R20/21/22-48/20/22   |   |   |
| 016-009-0018 | Sodium sulfide; sodium sulfide                                 |   | 215-211-5 | 1313-82-2  | T; R24<br>Xn; R22<br>C; R34<br>R31<br>N; R50   | T; C; N<br>R:<br>22-24-31-34-50<br>S:<br>(1/2-)26-36/37/39-45-61  |   |
| 017-009-0019 | Ammonium perchlorate; [containing ≥ 80 % of 0-30 µm particles] |   | 232-235-1 | 7790-98-9  | E; R3<br>O; R9   | E<br>R: 3-9<br>S:<br>(2-)14-16-36/37  |   |
| 024-004-0071 | Mercuric dichromate  | E | 234-190-3 | 10588-01-0 | O; R8<br>Carc. Cat. 2; R45<br>Muta. Cat. 2; R46<br>Repr. Cat. 2; R60-61<br>T+; R26<br>T;<br>R25-48/23<br>Xn; R21<br>C; R34<br>R42/43<br>N;<br>R50-53 | O; T+;<br>N<br>R:<br>45-46-60-61-48-26-36-34-23-25-48-23-30-53<br>S:<br>53-45-60-61<br>C ≥ 25 %:<br>T+, N;<br>C < 10 %:<br>T+, N;<br>R45-46-60-61-22-26-34-42/43-48/23-51-53<br>7 % ≤ C < 10 %:<br>T+, N;<br>R45-46-60-61-22-26-36/37/38-42/43-48-48-53<br>5 % ≤ C < 7 %:<br>T, N;<br>R45-46-60-61-22-23-36/37/38-42/43-48-48-53<br>3 % ≤ C < 5 %:<br>T, N;<br>R45-46-60-61-22-23-42/43-48/20-51/53<br>2,5 % ≤ C < 3 %:<br>T, N;<br>R45-46-60-61-23-42/43-48/20-51/53<br>1 % ≤ C < 2,5 %:<br>T;<br>R45-46-60-61-23-42/43-48/20-52/53<br>0,5 % ≤ C < 1 %:<br>T;<br>R45-46-60-61-20-42/43-52/53 | 3 |

---

**Status:** This is the original version (as it was originally adopted).

---

|                  |                   |           |           |                                |   |   |
|------------------|-------------------|-----------|-----------|--------------------------------|---|---|
|                  |                   |           |           |                                |   | 0,25 %<br>≤ C <<br>0,5 %:<br>T;<br>R45-46-20-42/43-52/53<br>0,2 %<br>≤ C <<br>0,25 %:<br>T;<br>R45-46-20-42/43<br>0,1 %<br>≤ C <<br>0,2 %:<br>T;<br>R45-46-20   |
| 027-002-004      | cobalt<br>oxide   | 215-154-6 | 1307-96-6 | Xn; R22<br>R43<br>N;<br>R50-53 | Xn; N<br>R:<br>22-43-50/53<br>S:<br>(2-)24-37-05-06 | C ≥<br>25 %:<br>Xn, N;<br>R22-43-50/53<br>0,5 %<br>≤ C <<br>25 %:<br>Xi, N;<br>R43-50/53<br>1 % ≤ C<br>< 2,5 %:<br>Xi, N;<br>R43-51/53<br>0,25 %<br>≤ C <<br>1 %: N;<br>R51/53<br>0,025 %<br>≤ C <<br>0,25 %:<br>R52/53 |
| 027-003-004<br>X | cobalt<br>sulfide | 215-273-3 | 1317-42-6 | R43<br>N;<br>R50-53            | Xi; N<br>R:<br>43-50/53<br>S:<br>(2-)24-37-05-06    | C ≥<br>2,5 %:<br>Xi, N;<br>R43-50/53<br>1 % ≤ C<br>< 2,5 %:<br>Xi, N;<br>R43-51/53<br>0,25 %<br>≤ C <<br>1 %: N;<br>R51/53<br>0,025 %<br>≤ C <  |

*Status: This is the original version (as it was originally adopted).*

|                  |   |   |   |   |  |  |                   |  |
|------------------|---|---|---|---|--|--|-------------------|--|
|                  |   |   |   |   |  |  | 0,25 %:<br>R52/53 |  |
| 028-003-001      | nickel<br>monoxide; [1]<br>nickel<br>oxide; [2]<br>bunsenite [3]          | E | 215-215-7 [1]<br>234-323-5 [2]<br>- [3] | 2099-02-8 [1]<br>34492-97-2 [3]                   | Carc. Cat.<br>1; R49<br>T [3]<br>R48/23<br>R43<br>R53                                      | T<br>R:<br>49-43-48/23-53<br>S:<br>53-45-61                            |                   |  |
| 028-004-001      | nickel<br>dioxide   | E | 234-823-3 [1]<br>12035-36-6 [2]         | 12035-36-6 [1]<br>12035-36-6 [2]                  | Carc. Cat.<br>1; R49<br>T;<br>R48/23<br>R43<br>R53   | T<br>R:<br>49-43-48/23-53<br>S:<br>53-45-61                            |                   |  |
| 028-005-001      | nickel<br>trioxide  | E | 215-217-8 [1]<br>1314-06-3 [2]          | 1314-06-3 [1]<br>1314-06-3 [2]                    | Carc. Cat.<br>1; R49<br>T;<br>R48/23<br>R43<br>R53   | T<br>R:<br>49-43-48/23-53<br>S:<br>53-45-61                            |                   |  |
| 028-006-001      | nickel<br>(II)<br>sulfide; [1]<br>nickel<br>sulfide; [2]<br>millerite [3] | E | 240-841-2 [1]<br>234-349-7 [2]<br>- [3] | 12512-54-0 [1]<br>12113-75-0 [2]<br>1314-04-1 [3] | Carc. Cat.<br>1; R49<br>Muta.<br>Cat. 3;<br>R68<br>T;<br>R48/23<br>R43<br>N;<br>R50-53     | T; N<br>R:<br>49-43-48/23-68-50/53<br>S:<br>53-45-60-61                |                   |  |
| 028-007-001      | nickel<br>disulfide;<br>nickel<br>subsulfide; [1]<br>heazlewoodite [2]    | E | 234-829-6 [1]<br>- [2]                  | 12035-72-1 [1]<br>12035-71-1 [2]                  | Carc. Cat.<br>1; R49<br>Muta.<br>Cat. 3;<br>R68<br>T;<br>R48/23<br>R43<br>N;<br>R50-53     | T; N<br>R:<br>49-43-48/23-68-50/53<br>S:<br>53-45-60-61                |                   |  |
| 028-008-001<br>X | nickel<br>dihydroxide; [1]<br>nickel<br>hydroxide [2]                     | E | 235-008-5 [1]<br>234-348-1 [2]          | 2054-48-9 [1]<br>12113-74-9 [2]                   | Carc. Cat.<br>1; R49<br>Repr.<br>Cat. 2;<br>R61<br>Muta.<br>Cat. 3;<br>R68<br>T;<br>R48/23 | T; N<br>R:<br>49-61-20/22-38-42/43-48/23-68-50/53<br>S:<br>53-45-60-61 |                   |  |

*Status: This is the original version (as it was originally adopted).*

|                 |   |    |           |            |  |   |   |  |
|-----------------|---|----|-----------|------------|--|---|---|--|
|                 |   |    |           |            | Xn;<br>R20/22<br>Xi; R38<br>R42/43<br>N;<br>R50-53   |   |   |  |
| 029-013-00<br>X | Disodium<br>( $\alpha$ -(3-(4-<br>chloro-6-<br>(2-(2-<br>(vinylsulfonyl)ethoxy)ethylamino)-1,3,5-<br>triazin-2-<br>ylamino)-2-<br>oxido-5-<br>sulfonatophenylazo)benzylidenehydrazino)-4-<br>sulfonatobenzoato)copper(II) | AE | 407-580-8 | 130201-5   | Xn; R41  | Xi<br>R: 41<br>S:<br>(2-)26-39                                  |   |  |
| 033-005-00      | Artenic<br>acid and<br>its salts<br>with the<br>exception<br>of those<br>specified<br>elsewhere<br>in this<br>Annex   | AE | —         | —          | Carc. Cat.<br>1; R45<br>T;<br>R23/25<br>N;<br>R50-53 | T; N<br>R:<br>45-23/25-50/53<br>S:<br>53-45-60-61               |   |  |
| 034-002-00      | Selenium<br>compounds<br>with the<br>exception<br>of<br>cadmium<br>sulphoselenide<br>and<br>those<br>specified<br>elsewhere<br>in this<br>Annex   | A  | —         | —          | T;<br>R23/25<br>R33<br>N;<br>R50-53                  | T; N<br>R:<br>23/25-33-50/53<br>S:<br>(1/2-)20/21-28-45-60-61   |   |  |
| 047-001-00      | Bar<br>nitrate  |    | 231-853-9 | 7761-88-8  | O; R8<br>C; R34<br>N;<br>R50-53                      | O; C; N<br>R:<br>8-34-50/53<br>S:<br>(1/2-)26-36/37/39-45-60-61 |   |  |
| 050-002-00      | Hexatin<br>(ISO);<br>hydroxytricyclohexylstannane;<br>tri(cyclohexyl)tin<br>hydroxide   |    | 236-049-1 | 13121-70-5 | Xn;<br>R20/21/22<br>N;<br>R50-53                     | Xn; N<br>R:<br>20/21/22-50/53<br>S:<br>(2-)13-60-61             | C $\geq$<br>25 %:<br>Xn; N;<br>R20/21/22-50/53<br>0,025 %<br>$\leq$ C < |  |



*Status: This is the original version (as it was originally adopted).*

|             |  |  |                   |   |  |  |
|-------------|--|--|-------------------|---|--|--|
|             |  |  |                   |   |  | 25 %:<br>N;<br>R50/53<br>0,0025 %<br>≤ C <<br>0,025 %:<br>N;<br>R51/53<br>0,00025 %<br>≤ C <<br>0,0025 %:<br>R52/53  |
| 050-003-006 | Centin acetate (ISO); triphenyltin acetate |  | 212-984-0900-95-8 | Carc. Cat. 3; R40 Repr. Cat. 3; R63 T+; R26 T; R24/25-48/23 Xi; R37/38-41 N; R50-53 | T+; N R: 24/25-26-37/38-40-41-48/23-63-50/53 S: (1/2-)26-28/37/39-45-60-61 | C ≥ 25 %:<br>37/38-40-41-48/23-63-50/53<br>R24/25-26-37/38-40-41-48/23-63-50/53<br>≤ C <<br>25 %:<br>T+, N;<br>R21/22-26-37/38-40-41-48/23-63-50/53<br>10 %<br>≤ C <<br>20 %:<br>T+, N;<br>R21/22-26-40-41-48/23-63-50/53<br>7 % ≤ C<br>< 10 %:<br>T+, N;<br>R21/22-26-36-40-48/20-63-50/53<br>5 % ≤ C<br>< 7 %:<br>T, N;<br>R21/22-23-36-40-48/20-63-50/53<br>3 % ≤ C<br>< 5 %:<br>T, N;<br>R21/22-23-40-48/20-50/53<br>2,5 % ≤ C < 3 %:<br>T, N;<br>R23-40-48/20-50/53<br>1 % ≤ C<br>< 2,5 %:<br>T, N;<br>R23-40-48/20-51/53<br>0,25 %<br>≤ C <<br>1 %:<br>Xn, N;<br>R20-51/53 |

*Status: This is the original version (as it was originally adopted).*

|            |  |  |                  |  |  |  |
|------------|--|--|------------------|--|--|--|
|            |  |  |                  |  |  | 0,1 %<br>≤ C <<br>0,25 %:<br>Xn;<br>R20-52/53  |
|            |  |  |                  |  |  | 0,025 %<br>≤ C <<br>0,1 %:<br>R52/53   |
| 050-004-00 | Centin<br>hydroxide<br>(ISO);<br>triphenyltin<br>hydroxide |  | 200-990-676-87-9 | Carc. Cat.<br>3; R40<br>Repr.<br>Cat. 3;<br>R63<br>T+; R26<br>T;<br>R24/25-48/23<br>Xi;<br>R37/38-41<br>N;<br>R50-53 | T+; N<br>R:<br>24/25-26-37/38-40-41-48/23-63-50/53<br>S:<br>(1/2-)26-28/37/39-45-60-61 | C ≥<br>25 %:<br>R24/25-26-37/38-40-41-48/23-63-50/53<br>R24/25-26-37/38-40-41-48/23-63-50/53<br>20 %:<br>T+, N;<br>R21/22-26-37/38-40-41-48/23-63-50/53<br>7 % ≤ C<br>< 10 %:<br>T+, N;<br>R21/22-26-36-40-48/20-63-50/53<br>5 % ≤ C<br>< 7 %:<br>T, N;<br>R21/22-23-36-40-48/20-63-50/53<br>3 % ≤ C<br>< 5 %:<br>T, N;<br>R21/22-23-40-48/20-50/53<br>2,5 % ≤<br>C < 3 %:<br>T, N;<br>R23-40-48/20-50/53<br>1 % ≤ C<br>< 2,5 %:<br>T, N;<br>R23-40-48/20-51/53<br>0,25 %<br>≤ C <<br>1 %:<br>Xn, N;<br>R20-51/53<br>0,1 %<br>≤ C <<br>0,25 %: |

*Status: This is the original version (as it was originally adopted).*

|                  |  |             |          |   |   |  |  |   |
|------------------|--|-------------|----------|---|---|--|--|---|
|                  |  |             |          |   |   |  | Xn;<br>R20-52/53<br>0,025 %<br>≤ C <<br>0,1 %:<br>R52/53   |   |
| 050-008-001      | Butyltin A compounds, with the exception of those specified elsewhere in this Annex    |             | —        | — | T;<br>R25-48/23<br>Xn; R21<br>Xi;<br>R36/38<br>N;<br>R50-53 | T; N<br>R25<br>21-25-36/38-48/23/25-50/53<br>S:<br>(1/2-)36/37/39-45-60-61 | C ≥<br>2,5 %:<br>R21-25-36/38-48/23/25-50/53<br>< 2,5 %:<br>T, N;<br>R21-25-36/38-48/23/25-51/53<br>0,25 %<br>≤ C <<br>1 %:<br>Xn, N;<br>R22-48/20/22-51/53<br>0,025 %<br>C <<br>0,25 %:<br>R52/53 | 1 |
| 050-011-001<br>X | Diphenyltin A compounds, with the exception of those specified elsewhere in this Annex |             | —        | — | T;<br>R23/24/25<br>N;<br>R50-53                             | T; N<br>R:<br>23/24/25-50-53/24/25-50/53<br>S:<br>(1/2-)26-27-28-45-60-61  | C ≥ 1 %:<br>T, N;<br>R23/24/25-50-53/24/25-50/53<br>0,25 %<br>1 %:<br>Xn, N;<br>R20/21/22-50/53<br>0,025 %<br>≤ C <<br>0,25 %:<br>N;<br>R51/53<br>0,0025 %<br>≤ C <<br>0,025 %:<br>R52/53          | 1 |
| 050-018-001      | (II) methanesulphonate   | 401-640-753 | 408-94-0 |   | C; R34<br>Xn; R22<br>R43<br>N;<br>R51-53                    | C; N<br>R:<br>22-34-43-51/53<br>S:<br>(1/2-)22-26-36/37/39-45-61           |  |   |
| 053-003-001      | 4-oxo-2-hydroxybenzene   | —           | 696-33-3 |   | E; R2   | E<br>R: 2<br>S: (2-)35   |  |   |
| 053-004-001<br>X | calcium C-iodoxybenzoate   | —           | —        |   | E; R2   | E<br>R: 2  |  |   |

*Status: This is the original version (as it was originally adopted).*

|                 |   |     |                                       |                     |  |   |  |
|-----------------|---|-----|---------------------------------------|---------------------|--|---|--|
|                 |   |     |                                       |                     |  | S: (2-)<br>35   |  |
| 080-001-00      | Mercury   | E   | 231-106-77439-97-6                    |                     | Repr.<br>Cat. 2;<br>R61<br>T+; R26<br>T;<br>R48/23<br>N;<br>R50-53   | T+; N<br>R:<br>61-26-48/23-50/53<br>S:<br>53-45-60-61                         |  |
| 080-010-00<br>X | Mercury<br>dichloride;<br>mercuric<br>chloride  |     | 231-299-87487-94-7                    |                     | Muta.<br>Cat. 3;<br>R68<br>Repr.<br>Cat. 3;<br>R62<br>T+; R28<br>T;<br>R48/24/25<br>C; R34<br>N;<br>R50-53 | T+; N<br>R:<br>28-34-48/24/25-62-68-50/53<br>S:<br>(1/2-)26-36/37/39-45-60-61 |  |
| 092-002-00      | Uranium<br>compounds<br>with the<br>exception<br>of those<br>specified<br>elsewhere<br>in this<br>Annex   | A   | —                                     | —                   | T+;<br>R26/28<br>R33<br>N;<br>R51-53   | T+; N<br>R:<br>26/28-33-51/53<br>S:<br>(1/2-)20/21-45-61                      |  |
| 601-065-00      | 3<br>mixture<br>of:<br>(1' $\alpha$ ,3' $\alpha$ ,6' $\alpha$ )-2,2,3',7',7'-<br>pentamethylspiro(1,3-<br>dioxane-5,2'-<br>norcarane);<br>(1' $\alpha$ ,3' $\beta$ ,6' $\alpha$ )-2,2,3',7',7'-<br>pentamethylspiro(1,3-<br>dioxane-5,2'-<br>norcarane) |     | 416-930-9—                            | —                   | Xi; R38<br>N;<br>R51-53  | Xi; N<br>R:<br>38-51/53<br>S:<br>(2-)36/37-61                                 |  |
| 602-007-00<br>X | Bromoform;<br>tribromomethane   |     | 200-854-675-25-2                      |                     | T; R23<br>Xn; R22<br>Xi;<br>R36/38<br>N;<br>R51-53   | T; N<br>R:<br>22-23-36/38-51/53<br>S:<br>(1/2-)28-45-63-61                    |  |
| 602-030-00      | 3-<br>dichloropropene; [1]  | C D | 208-826-544-75-6<br>233-195-810061-01 | 44-75-6<br>10061-01 | [R]10<br>[T]2<br>R24/25  | T; N<br>R:<br>10-20-24/25-36/37/38-43-65-50/53                                |  |

*Status: This is the original version (as it was originally adopted).*

|              |  |   |                   |   |  |   |  |  |
|--------------|--|---|-------------------|---|--|---|--|--|
|              | (Z)-1,3-dichloropropene [2]              |   |                   |   | Xn;<br>R20-65<br>Xi;<br>R36/37/38<br>R43<br>N;<br>R50-53                                 | S:<br>(1/2-)36/37-45-60-61                                    |  |  |
| 602-054-00-6 | iodpropene;<br>allyl<br>iodide           |   | 209-130-4556-56-9 |   | F; R11<br>C; R34   | F; C<br>R: 11-34<br>S:<br>(1/2-)7-16-26-45                    |  |  |
| 603-005-00-1 | methylpropan-2-ol;<br>tert-butyl alcohol |   | 200-889-775-65-0  |   | F; R11<br>Xn; R20<br>Xi;<br>R36/37   | F; Xn<br>R:<br>11-20-36/37<br>S:<br>(2-)9-16-46               |  |  |
| 603-018-00-2 | 2-furyl alcohol                          |   | 202-626-198-00-0  |   | Carc. Cat. 3; R40<br>T; R23<br>Xn;<br>R21/22-48/20-51<br>Xi;<br>R36/37                   | T<br>R:<br>21/22-23-36/37-40-48/20<br>S:<br>(1/2-)36/37-45-63 |  |  |
| 603-023-00-X | ethylene oxide;<br>oxirane               | E | 200-849-975-21-8  |   | F+; R12<br>R6<br>Carc. Cat. 2; R45<br>Muta. Cat. 2;<br>R46<br>T; R23<br>Xi;<br>R36/37/38 | F+; T<br>R:<br>45-46-6-12-23-36/37/38<br>S: 53-45             |  |  |
| 603-029-00-3 | 1,2-(2-chloroethyl) ether                |   | 203-870-1111-44-4 |   | Carc. Cat. 3; R40<br>T+;<br>R26/27/28  | T+<br>R:<br>26/27/28-40<br>S:<br>(1/2-)7/9-27-28-36/37-45     | C ≥ 7 %: T+;<br>0,1 % ≤ C < 1 %:<br>R23/24/25-40<br>Xn;<br>R20/21/22 |  |
| 603-037-00-6 | cellulose nitrate;<br>nitrocellulose     | T | —                 | — | E; R3  | E<br>R: 3<br>S: (2-)35  |  |  |

*Status: This is the original version (as it was originally adopted).*

|              |   |                   |   |   |   |
|--------------|---|-------------------|---|---|---|
| 603-046-00-5 | bis(chloromethyl) ether; oxybis(chloromethane)                | 208-832-8542-88-1 | F; R11<br>Carc. Cat. 1; R45<br>T+; R26<br>T; R24<br>Xn; R22 | F; T+<br>R:<br>45-11-22-24-26<br>S: 53-45         | C ≥ 25 %:<br>T+; R45-22-24-26<br>7 % ≤ C < 25 %:<br>T+; R45-21-26<br>3 % ≤ C < 7 %:<br>T; R45-21-23<br>1 % ≤ C < 3 %:<br>T; R45-23<br>0,1 % ≤ C < 1 %:<br>T; R45-20<br>0,001 % ≤ C < 0,1 %:<br>T; R45 |
| 603-064-00-3 | methoxy-2-propanol; monopropylene glycol methyl ether         | 203-539-1107-98-2 | R10<br>R67  | R: 10-67<br>S: (2-)                               |   |
| 603-066-00-2 | 4-epoxy-4-epoxyethylcyclohexane; 4-vinylcyclohexene diepoxide | 203-437-7106-87-6 | Carc. Cat. 3; R40<br>T;<br>R23/24/25                        | T<br>R:<br>23/24/25-40<br>S:<br>(1/2-)36/37-45-46 | C ≥ 1 %: T;<br>0,1 % ≤ C < 1 %:<br>Xn;<br>R20/21/22   |
| 605-004-00-4 | 4,6-trimethyl-1,3,5-trioxane; paraldehyde                     | 204-639-8123-63-7 | R10   | R: 10<br>S: (2-)29                                |   |
| 605-005-00-7 | 7,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane; metaldehyde    | 203-600-2108-62-3 | F; R11<br>Xn; R22   | F; Xn<br>R: 11-22<br>S:<br>(2-)13-16-25-46        |   |
| 606-021-00-7 | methyl-2-pyrrolidone;   | 212-828-1872-50-4 | Repr. Cat. 2;<br>R61  | T<br>R:<br>61-36/37/38<br>S: 53-45                | C ≥ 10 %: T;<br>61-36/37/38   |

*Status: This is the original version (as it was originally adopted).*

|            |  |   |                   |   |   |   |   |
|------------|--|---|-------------------|---|---|---|---|
|            | 1-methyl-2-pyrrolidone   |   |                   |   | Xi;<br>R36/37/38                                      |   | 5 % ≤ C<br>< 10 %:<br>T; R61  |
| 607-007-00 | Salts of oxalic acid with the exception of those specified elsewhere in this Annex | A | —                 | — | Xn;<br>R21/22   | Xn<br>R: 21/22<br>S:<br>(2-)24/25                         | C ≥ 5 %:<br>Xn;<br>R21/22   |
| 607-012-00 | Benzoyl chloride   |   | 202-710-898-88-4  |   | Xn;<br>R20/21/22<br>C; R34<br>R43                     | C<br>R:<br>20/21/22-34-43<br>S:<br>(1/2-)26-36/37/39-45   |   |
| 607-037-00 | 7-ethoxyethyl acetate; ethylglycol acetate   | E | 203-839-2111-15-9 |   | R10<br>Repr.<br>Cat. 2;<br>R60-61<br>Xn;<br>R20/21/22 | T<br>R:<br>60-61-10-20/21/22<br>S: 53-45                  |   |
| 607-051-00 | MCPA (ISO); 4-chloro- <i>o</i> -tolylloxyacetic acid                               |   | 202-360-694-74-6  |   | Xn; R22<br>Xi;<br>R38-41<br>N;<br>R50-53              | Xn; N<br>R:<br>22-38-41-50/53<br>S:<br>(2-)26-37-39-60-61 |   |
| 607-052-00 | Salts and esters of MCPA   | A | —                 | — | Xn;<br>R20/21/22<br>N;<br>R50-53                      | Xn; N<br>R:<br>20/21/22-50/53<br>S:<br>(2-)13-60-61       |   |
| 607-085-00 | Benzyl benzoate  |   | 204-402-9120-51-4 |   | Xn; R22<br>N;<br>R51-53                               | Xn; N<br>R:<br>22-51/53<br>S:<br>(2-)25-46-61             |   |
| 607-095-00 | Maleic acid  |   | 203-742-5110-16-7 |   | Xn; R22<br>Xi;<br>R36/37/38<br>R43                    | Xn<br>R:<br>22-36/37/38-43<br>S:<br>(2-)24-26-28-37-46    | C ≥ 25 %:<br>Xn;<br>R22-36/37/38-43<br>C ≤ 25 %:<br>Xi;<br>R36/37/38-43 |

*Status: This is the original version (as it was originally adopted).*

|                  |   |   |                    |  |  |  |  |
|------------------|---|---|--------------------|--|--|--|--|
|                  |   |   |                    |  |  |  | 0,1 %<br>≤ C <<br>20 %:<br>Xi; R43                                 |
| 607-103-005      | isocinnic anhydride   |   | 203-570-0108-30-5  | Xn; R22<br>Xi;<br>R36/37   | Xn<br>R:<br>22-36/37<br>S:<br>(2-)25-46                                |  | C ≥ 5 %:<br>Xn;<br>R22-36/37<br>1 %<br>≤ C <<br>5 %: Xi;<br>R36/37 |
| 607-142-008      | n-propyl chloroformate; chloroformic acid propylester; n-propyl chloroformate       |   | 203-687-7109-61-5  | F; R11<br>T; R23<br>C; R34   | F; T<br>R:<br>11-23-34<br>S:<br>(1/2-)16-26-36-45                      |  |  |
| 607-195-007      | methoxy-1-methylethyl acetate   |   | 203-603-9108-65-6  | R10  | R: 10<br>S: (2-)   |  |  |
| 607-216-001<br>X | glutamic acid, reaction products with N-(C <sub>12-14</sub> -alkyl)propylenediamine |   | 403-950-8—         | T+; R26<br>Xn; R22<br>C; R34<br>N; R50                             | T+; N<br>R:<br>22-26-34-50<br>S:<br>(1/2-)26-36/37/39-38-45-61         |  |  |
| 607-231-001      | isopyridinylidene (ISO); 3,6-dichloropyridine-2-carboxylic acid                     |   | 216-935-41702-17-6 | Xi; R41  | Xi<br>R: 41<br>S:<br>(2-)26-39   |  |  |
| 607-245-008      | n-butyl acrylate  | D | 216-768-71663-39-4 | F; R11<br>Xn;<br>R20/21/22<br>Xi;<br>R37/38<br>R43<br>N;<br>R51-53 | F; Xn; N<br>R:<br>211-20/21/22-37/38-43-51/53<br>S:<br>(2-)16-25-30-61 | C ≥<br>25 %:<br>Xn;<br>R20/21/22-37/38-43-51/53<br>2,5 %<br>≤ C <<br>20 %:<br>Xi;<br>R43-52/53 |  |



*Status: This is the original version (as it was originally adopted).*

|              |  |  |           |             |  |   |  |
|--------------|--|--|-----------|-------------|--|---|--|
|              |  |  |           |             |  | 1 % ≤ C<br>< 2,5 %:<br>Xi; R43                                      |  |
| 607-397-00-5 |  |  | 415-930-6 |             | Repr.<br>Cat. 3;<br>R62<br>R43   | Xn<br>R: 43-62<br>S:<br>(2-)23-36/37                                |  |
|              | mixture<br>of: Ca<br>salicylates<br>(branched<br>C <sub>10-14</sub><br>and<br>C <sub>18-30</sub><br>alkylated);<br>Ca<br>phenates<br>(branched<br>C <sub>10-14</sub><br>and<br>C <sub>18-30</sub><br>alkylated);<br>Ca<br>sulfurised<br>phenates<br>(branched<br>C <sub>10-14</sub><br>and<br>C <sub>18-30</sub><br>alkylated) |  |           |             |  |   |  |
| 608-005-00-5 |  |  | 203-700-6 | 109-74-0    | F; R11<br>T;<br>R23/24/25  | F; T<br>R:<br>11-23/24/25<br>S:<br>(1/2-)16-36/37-45-63             |  |
|              | butyronitrile  |  |           |             |  |   |  |
| 608-011-00-8 |  |  | 207-306-5 | 460-19-5    | F+; R12<br>T; R23<br>N;<br>R50-53  | F+; T; N<br>R:<br>12-23-50/53<br>S:<br>(1/2-)9-16-23-33-45-63-60-61 |  |
|              | oxalonitrile;<br>cyanogen  |  |           |             |  |   |  |
| 608-044-00-8 |  |  | 423-740-1 | 10461-98-0  | Xn; R22<br>N;<br>R51-53  | Xn; N<br>R:<br>22-51/53<br>S:<br>(2-)46-61                          |  |
|              | cyclohexylidene-2-<br>phenylacetonitrile   |  |           |             |  |   |  |
| 609-007-00-9 | E  |  | 204-450-0 | [2]-14-2    | [C]rc. Cat.<br>[R]45<br>Muta.<br>Cat. 3;<br>R68<br>Repr.<br>Cat. 3;<br>R62 | T; N<br>R:<br>45-23/24/25-48/22-62-68-50/53<br>S:<br>53-45-60-61    |  |
|              | dinitrotoluene; [1]<br>dinitrotoluene [2]  |  | 246-836-1 | [2]-21-14-0 |  |   |  |

*Status: This is the original version (as it was originally adopted).*

|            |   |   |           |           |  |   |  |
|------------|---|---|-----------|-----------|--|---|--|
|            |   |   |           |           | T;<br>R23/24/25<br>Xn;<br>R48/22<br>N;<br>R50-53                 |   |  |
| 611-028-00 | C,C'-<br>azodi(formamide)   |   | 204-650-8 | 123-77-3  | E; R2<br>R42   | E; Xn<br>R: 2-42<br>S:<br>(2-)22-24-37  |  |
| 611-035-00 | lithium<br>6-<br>amino-4-<br>hydroxy-3-<br>[7-<br>sulfonato-4-<br>(5-<br>sulfonato-2-<br>naphthylazo)-1-<br>naphthylazo]naphthalene-2,7-<br>disulfonate |   | 403-660-1 | 107246-8  | NO<br>R51-53   | N<br>R: 51/53<br>S: 61  |  |
| 612-044-00 | N,N'-<br>diacetylbenzidine  | E | 210-338-2 | 2613-35-4 | Carc. Cat. 2; R45<br>Muta.<br>Cat. 3;<br>R68<br>Xn;<br>R20/21/22 | T<br>R:<br>45-20/21/22-68<br>S: 53-45   |  |
| 612-050-00 | cyclohexylamine   |   | 203-629-0 | 108-91-8  | R10<br>Repr.<br>Cat. 3;<br>R62<br>Xn;<br>R21/22<br>C; R34        | C<br>R:<br>10-21/22-34-62<br>S:<br>(1/2-)26-36/37-39-45<br>25 %: C;<br>R34-62<br>5 % ≤ C<br>< 10 %:<br>Xn;<br>R36/38-62<br>2 %<br>≤ C <<br>5 %: Xi;<br>R36/38 |  |
| 612-076-00 | xyldimethylamine  |   | 209-940-8 | 598-56-1  | F; R11<br>Xn;<br>R20/22<br>C; R34                                | F; C<br>R:<br>11-20/22-34<br>S:<br>(1/2-)3-16-26-36-45  |  |

*Status: This is the original version (as it was originally adopted).*

|              |   |  |   |  |   |   |  |  |
|--------------|---|--|---|--|---|---|--|--|
| 612-099-00-3 | E | 202-453-195-80-7   |   |  | Carc. Cat. 2; R45<br>Muta. Cat. 3; R68<br>Repr. Cat. 3; R62<br>T; R25<br>Xn; R21-48/22<br>R43<br>N; R51-53                  | T; N<br>R:<br>45-21-25-43-48/22-62-68-51/53<br>S:<br>53-45-61         |  |  |
| 612-101-00-2 |   | 202-905-8100-97-0  |   |  | F; R11<br>R43   | F; Xi<br>R: 11-43<br>S:<br>(2-)24-37                                  |  |  |
| 612-151-00-6 | E | —  | — |  | Carc. Cat. 2; R45<br>Muta. Cat. 3; R68<br>Repr. Cat. 3; R62<br>T; R25<br>Xn; R21-48/22<br>Xi; R36<br>R43<br>N; R51-53       | T; N<br>R:<br>45-21-25-36-43-48/22-62-68-51/53<br>S:<br>53-45-61      |  |  |
| 612-237-00-2 |   | 233-154-410046-00-1<br>244-077-020845-01-6<br>242-818-219098-16-9<br>258-872-514933-48-4 |   |  | E; R2<br>Carc. Cat. 2; R45<br>Muta. Cat. 3; R68<br>Repr. Cat. 3; R62<br>T; R25<br>Xn; R21-48/22<br>Xi; R36<br>R43<br>N; R50 | E; Xn;<br>N<br>R:<br>21/22-36/38-40-43-48/22-50<br>S:<br>(2-)36/37-61 |  |  |

*Status: This is the original version (as it was originally adopted).*

|            |     |  |           |          |  |  |  |  |
|------------|-----|--|-----------|----------|--|--|--|--|
| 613-116-00 | 007 | fluorid<br>(ISO);<br>dichloro- <i>N</i> -<br>[(dimethylamino)sulphonyl]fluoro- <i>N</i> -<br>( <i>p</i> -<br>tolyl)methanesulphenamide;<br>[containing<br>≥ 0,1 %<br>(w/w) of<br>particles<br>with an<br>aerodynamic<br>diameter<br>of below<br>50 µm] | 211-986-9 | 731-27-1 | T+; R26<br>T;<br>R48/23<br>Xi;<br>R36/37/38<br>R43<br>N; R50                               | T+; N<br>R:<br>26-36/37/38-41<br>S:<br>36/37/38(1/2)-28-36/37/39-45-63-61              | C ≥<br>20 %:<br>R26-36/37/38-43-48/23-50<br>R26-36/37/38-43-48/23-50<br>≤ C <<br>20 %:<br>T+, N;<br>R26-43-48/23-50<br>7 % ≤ C<br>< 10 %:<br>T+, N;<br>R26-43-48/20-50<br>2,5 % ≤<br>C < 7 %:<br>T, N;<br>R23-43-48/20-50<br>1 % ≤ C<br>< 2,5 %:<br>T;<br>R23-43-48/20<br>0,1 % ≤<br>C < 1 %:<br>Xn; R20 |  |
| 615-001-00 | 007 | ethyl<br>isocyanate  | 210-866-3 | 624-83-9 | F; R11<br>Repr.<br>Cat. 3;<br>R63<br>T+; R26<br>T;<br>R24/25<br>R42/43<br>Xi;<br>R37/38-41 | F; T+<br>R:<br>11-24/25-26-37/38-41-42/43-63<br>S:<br>(1/2-)16-26-27/28-36/37/39-45-63 |  |  |
| 615-004-00 | 008 | Salts of A<br>thiocyanic<br>acid,<br>with the<br>exception<br>of those<br>specified<br>elsewhere<br>in this<br>Annex   | —         | —        | Xn;<br>R20/21/22<br>R32<br>R52-53  | Xn<br>R:<br>20/21/22-32-52/53<br>S:<br>(2-)13-36/37-46-61                              |  |  |
| 615-028-00 | 004 | ethyl 2-<br>(isocyanatosulfonyl)benzoate   | 410-220-2 | 77375-79 | R14<br>Xn;<br>R22-48/22<br>Xi; R41<br>R42/43   | Xn<br>R:<br>14-22-41-42/43-48/22<br>S:<br>(2-)8-23-26-30-35-36/37/39                   |  |  |

*Status: This is the original version (as it was originally adopted).*

|                 |  |     |                     |   |  |  |  |  |
|-----------------|--|-----|---------------------|---|--|--|--|--|
| 615-030-00      | alkali salts and alkali earth salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex                              | A   | —                   | — | Xn;<br>R20/21/22;<br>R32<br>R52-53                     | Xn<br>R:<br>20/21/22-32-52/53<br>S:<br>(2-)13-36/37-46-61            |  |  |
| 615-031-00      | potassium thiocyanate  |     | 222-571-73535-84-0  |   | T+;<br>R26/28<br>Xn; R21<br>R32<br>R33<br>N;<br>R51-53 | T+; N<br>R:<br>21-26/28-32-33-51/53<br>S:<br>(1/2-)13-28-36/37-45-61 |  |  |
| 615-032-00      | metal salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex  | A   | —                   | — | Xn;<br>R20/21/22;<br>R32<br>N;<br>R50-53               | Xn; N<br>R:<br>20/21/22-32-50/53<br>S:<br>(2-)13-36/37-46-60-61      |  |  |
| 616-124-00      | potassium bis(trifluoromethylsulfonyl)imide  |     | 415-300-090076-65-0 |   | T;<br>R24/25<br>Xn;<br>R48/22<br>C; R34<br>R52-53      | T<br>R:<br>24/25-34-48/22-52/53<br>S:<br>(1/2-)22-26-36/37/39-45-61  |  |  |
| 617-017-00<br>X | mixture of: 2,2'-bis( <i>tert</i> -pentylperoxy)- <i>p</i> -diisopropylbenzene; 2,2'-bis( <i>tert</i> -pentylperoxy)- <i>m</i> -diisopropylbenzene | T   | 412-140-332144-25-0 |   | E; R2<br>O; R7<br>R53                                  | E<br>R:<br>2-7-53<br>S:<br>(2-)3/7-14-36/37/39-61                    |  |  |
| 650-016-00      | Mineral wool,  | AQR | —                   | — | Carc. Cat. 3; R40                                      | Xn<br>R: 40  |  |  |

---

*Status: This is the original version (as it was originally adopted).*

---

|            |  |    |   |   |   |  |
|------------|--|----|---|---|---|--|
|            | with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O +K <sub>2</sub> O +CaO +MgO +BaO) content greater than 18 % by weight] |    |   |   | S:<br>(2-)36/37                             |  |
| 650-017-00 | Refractory Ceramic Fibres, Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random   | AR | — | — | Carc. Cat. 2; R49<br>T<br>R: 49<br>S: 53-45 |  |

---

*Status: This is the original version (as it was originally adopted).*

---

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| orientation<br>with<br>alkaline<br>oxide<br>and<br>alkali<br>earth<br>oxide<br>(Na <sub>2</sub> O<br>+K <sub>2</sub> O<br>+CaO<br>+ MgO<br>+BaO)<br>content<br>less or<br>equal to<br>18 % by<br>weight] |  |  |  |  |  |  |
|--|--|--|--|--|--|--|

---