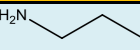
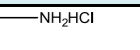
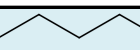
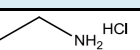
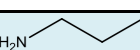
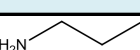





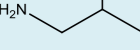
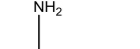


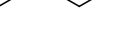
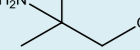
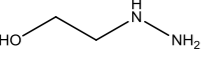
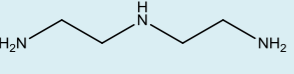
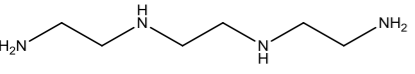
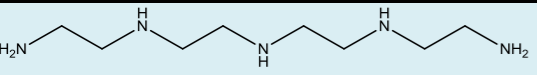
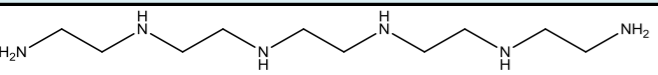

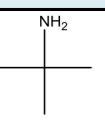
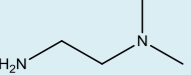
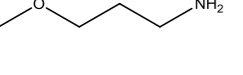
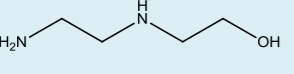
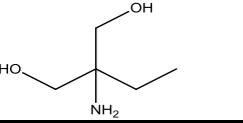
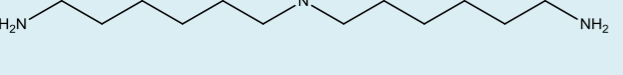
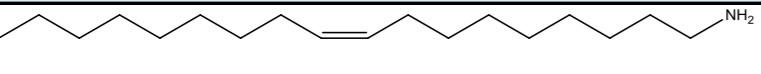
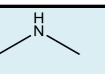
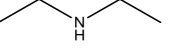
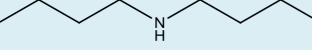
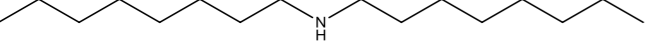
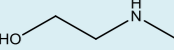
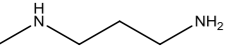
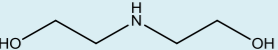
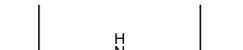
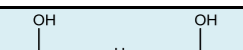


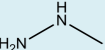
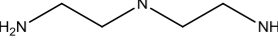
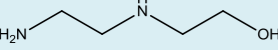
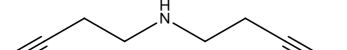


| No. | Structure | MITI Number | CAS Number | Result * | Test method | Terms [Days] | Indirect determination | Direct quantification | | | | Degradation products (≥1%) | Link to test data (J-CHECK) |
|-----|-------------------------------------------------------------------------------------|------------------|---------------------|---------------------|-------------|--------------|------------------------|-----------------------|--------|------------------------------------|--------------------------------------|----------------------------|-----------------------------|
| | | | | | | | BOD [%] | TOC [%] | UV [%] | The extent of degradation (GC) [%] | The extent of degradation (HPLC) [%] | | |
| 1 |  | 2-0131 | 107-10-8 | Ready biodegradable | 302C | 28 | 67 | 95 | - | - | 100 | | Q |
| 2 |  | 2-0129 | 593-51-1 | Ready biodegradable | 301-series | 14 | 84 | 96 | - | - | 100 | | Q |
| 3 |  | 2-0132 | 109-73-9 | Ready biodegradable | 301-series | 14 | 66 | 98 | - | - | 100 | | Q |
| 4 |  | 2-0130 | 75-04-7 557-66-4 | Ready biodegradable | 301-series | 14 | 59 | 95 | - | - | 100 | | Q |
| 5 |  | 2-0133 | 110-58-7 | Ready biodegradable | 301-series | 21 | 75 | 97 | - | - | 100 | | Q |
| 6 |  | 2-0133 2-0176 | 14130-05-3 | Ready biodegradable | 301-series | 28 | 65 | 98 | - | - | 98 | | Q |
| 7 |  | 2-0150 | 107-15-3 | Ready biodegradable | 301-series | 28 | 39 | 96 | - | - | 100 | | Q |
| 8 |  | 2-0153 | 124-09-4 | Ready biodegradable | 301-series | 14 | 55.5 | 96.9 | - | 100 | - | | Q |
| 9 |  | 2-2379 | 107-11-9 | Ready biodegradable | 301-series | 28 | 41 | 52 | - | - | 54 | | Q |
| 10 |  | 2-0301 | 141-43-5 | Ready biodegradable | 301-series | 14 | 83 | 96 | - | - | 100 | | Q |
| 11 |  | 2-0132 | 78-81-9 | Ready biodegradable | 301-series | 14 | 68 | 95 | - | 100 | - | | Q |
| 12 |  | 2-0132 | 13952-84-6 | Ready biodegradable | 302C | 28 | 77 | 88 | - | 100 | - | | Q |
| 13 |  | 2-0323 | 156-87-6 | Ready biodegradable | 301-series | 28 | 37 | 42 | - | - | 43 | | Q |
| 14 |  | 9-1389 | 6291-84-5 | Ready biodegradable | 301-series | 28 | 89 | 95 | - | 100 | - | | Q |
| 15 |  | 9-0118 | 124-68-5 | Ready biodegradable | 301-series | 28 | 25 | 30 | - | 33 | - | | Q |
| 16 |  | 2-2385 | 60-34-4 | Non-biodegradable | 301-series | 28 | 0 | 0 | - | - | 0 | | Q |
| 17 |  | 2-0200 | 57-14-7 | Non-biodegradable | 301-series | 28 | 0 | 9 | - | - | 6 | | Q |

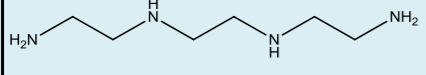
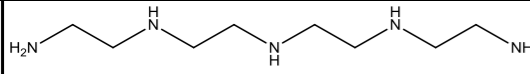
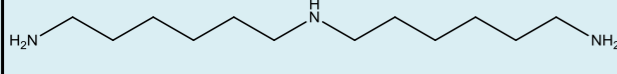
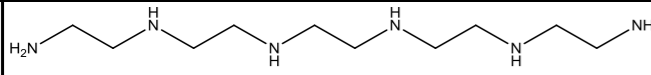

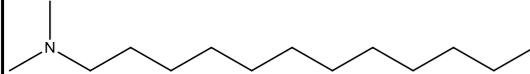
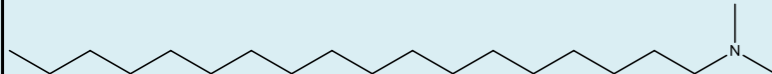
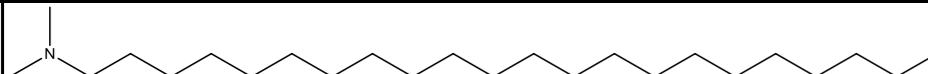
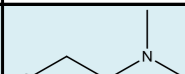
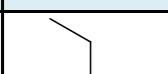

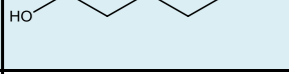
* Readily biodegradable: The substance was determined as "Readily biodegradable" under the CSCL.
Non-biodegradable: The substance was determined as "Non-biodegradable" under the CSCL.

| No. | Structure | MITI Number | CAS Number | Result * | Test method | Terms [Days] | Indirect determination | Direct quantification | | | | Degradation products (≥1%) | Link to test data (J-CHECK) |
|-----|-------------------------------------------------------------------------------------|------------------|------------|---------------------|-------------|--------------|------------------------|-----------------------|--------|------------------------------------|--------------------------------------|----------------------------|-----------------------------|
| | | | | | | | BOD [%] | TOC [%] | UV [%] | The extent of degradation (GC) [%] | The extent of degradation (HPLC) [%] | | |
| 18 |  | 9-1892 | 109-84-2 | Non-biodegradable | 301-series | 28 | 0 | 5 | - | - | 8 | Q | |
| 19 |  | 2-0159 | 111-40-0 | Non-biodegradable | 301-series | 14 | 0 | 0 | 4.3 | - | - | Q | |
| 20 |  | 2-0163 | 112-24-3 | Non-biodegradable | 301-series | 14 | 0 | 0 | 0 | - | - | Q | |
| 21 |  | 2-0162 | 112-57-2 | Non-biodegradable | 301-series | 28 | 0 | 3 | - | - | 0 | Q | |
| 22 |  | 2-0164 | 4067-16-7 | Non-biodegradable | 301-series | 28 | 0 | 5 | - | - | 0 | Q | |
| 23 |  | 1-0139 | 420-04-2 | Non-biodegradable | 301-series | 28 | 0 | - | - | - | - | Q | |
| 24 |  | 2-0132 | 75-64-9 | Non-biodegradable | 301-series | 28 | 0 | 0 | - | - | 0 | Q | |
| 25 |  | 2-0158 | 108-00-9 | Non-biodegradable | 301-series | 28 | 0 | 2 | - | - | 2 | Q | |
| 26 |  | 2-0385 | 5332-73-0 | Non-biodegradable | 301-series | 28 | 3 | 5 | - | - | 5 | Q | |
| 27 |  | 2-0304 | 111-41-1 | Non-biodegradable | 301-series | 14 | 0 | 0 | - | 0 | - | Q | |
| 28 |  | 2-0319 | 115-70-8 | Non-biodegradable | 301-series | 28 | 2 | 8 | - | - | 2 | Q | |
| 29 |  | 2-2376 | 143-23-7 | Non-biodegradable | 301-series | 28 | 4 | 4 | - | - | 3 | Q | |
| 30 |  | 2-0133 2-0176 | 112-90-3 | Non-biodegradable | 301-series | 28 | 0 | - | - | 6 | - | Q | |
| 31 |  | 2-0134 | 124-40-3 | Ready biodegradable | 301-series | 28 | 88 | 96 | - | - | 100 | Q | |

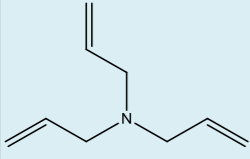
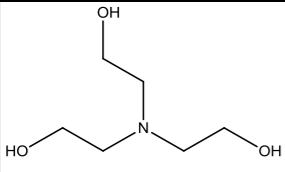
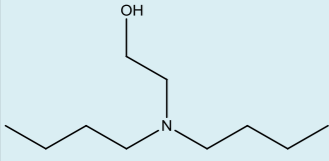
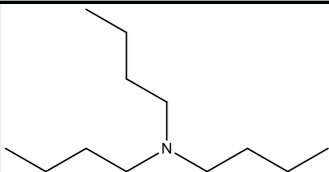
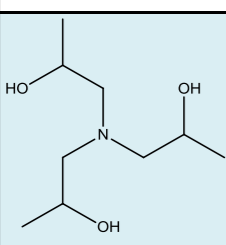
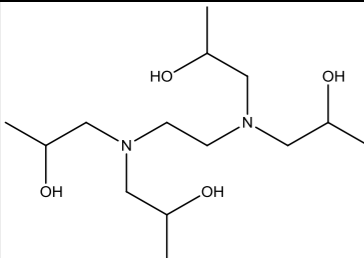
* Readily biodegradable: The substance was determined as "Readily biodegradable" under the CSCL.
Non-biodegradable: The substance was determined as "Non-biodegradable" under the CSCL.

| No. | Structure | MITI Number | CAS Number | Result * | Test method | Terms [Days] | Indirect determination | Direct quantification | | | | Degradation products (≥1%) | Link to test data (J-CHECK) |
|-----|-------------------------------------------------------------------------------------|------------------|------------|---------------------|-------------|--------------|------------------------|-----------------------|--------|------------------------------------|--------------------------------------|----------------------------|-----------------------------|
| | | | | | | | BOD [%] | TOC [%] | UV [%] | The extent of degradation (GC) [%] | The extent of degradation (HPLC) [%] | | |
| 32 |  | 2-0135 | 109-89-7 | Ready biodegradable | 301-series | 28 | 69 | 99 | - | - | 100 | | Q |
| 33 |  | 2-0137 | 111-92-2 | Ready biodegradable | 301-series | 28 | 83 | 96 | - | 100 | - | | Q |
| 34 |  | 2-0138 2-0176 | 1120-48-5 | Ready biodegradable | 301-series | 28 | 77 | - | - | 100 | - | | Q |
| 35 |  | 2-0295 | 109-83-1 | Ready biodegradable | 301-series | 28 | 68 | 97 | - | - | 100 | | Q |
| 36 |  | 9-1389 | 6291-84-5 | Ready biodegradable | 301-series | 28 | 89 | 95 | - | 100 | - | | Q |
| 37 |  | 2-0302 2-0354 | 111-42-2 | Ready biodegradable | 301-series | 21 | 51.4 | 96.7 | - | 100 | - | | Q |
| 38 |  | 2-0137 | 110-96-3 | Ready biodegradable | 301-series | 28 | 46 | 59 | - | 65 | - | | Q |
| 39 |  | 2-0309 | 110-97-4 | Ready biodegradable | 301-series | 28 | 64 | 89 | - | 100 | - | | Q |
| 40 |  | 2-0295 | 4620-70-6 | Non-biodegradable | 301-series | 28 | 2 | 0 | - | - | 0 | | Q |
| 41 |  | 2-0137 | 626-23-3 | Non-biodegradable | 301-series | 28 | 0 | 0 | - | 1 | - | | Q |
| | | | | | 302C | 28 | 0 | 9.3 | - | 5 | - | | |
| 42 |  | 2-2385 | 60-34-4 | Non-biodegradable | 301-series | 28 | 0 | 0 | - | - | 0 | | Q |
| 43 |  | 2-0159 | 111-40-0 | Non-biodegradable | 301-series | 14 | 0 | 0 | 4.3 | - | - | | Q |
| 44 |  | 2-0304 | 111-41-1 | Non-biodegradable | 301-series | 14 | 0 | 0 | - | 0 | - | | Q |
| 45 |  | 2-1530 | 111-94-4 | Non-biodegradable | 301-series | 28 | 2 | 5 | - | 12 | - | | Q |

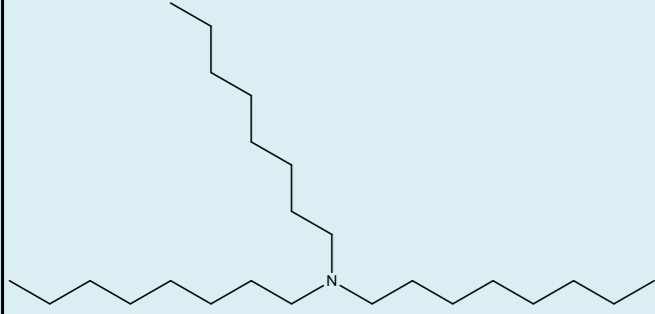
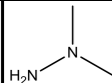
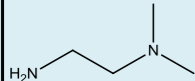
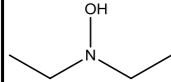
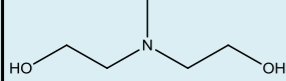
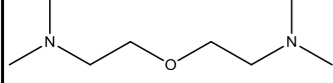
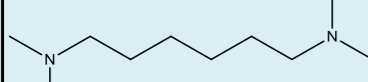

* Readily biodegradable: The substance was determined as "Readily biodegradable" under the CSCL.
Non-biodegradable: The substance was determined as "Non-biodegradable" under the CSCL.

| No. | Structure | MITI Number | CAS Number | Result * | Test method | Terms [Days] | Indirect determination | Direct quantification | | | | Degradation products (≥1%) | Link to test data (J-CHECK) |
|-----|--------------------------------------------------------------------------------------|------------------|------------|---------------------|-------------|--------------|------------------------|-----------------------|--------|------------------------------------|--------------------------------------|----------------------------|-----------------------------|
| | | | | | | | BOD [%] | TOC [%] | UV [%] | The extent of degradation (GC) [%] | The extent of degradation (HPLC) [%] | | |
| 46 |  | 2-0163 | 112-24-3 | Non-biodegradable | 301-series | 14 | 0 | 0 | 0 | - | - | | Q |
| 47 |  | 2-0162 | 112-57-2 | Non-biodegradable | 301-series | 28 | 0 | 3 | - | - | 0 | | Q |
| 48 |  | 2-2376 | 143-23-7 | Non-biodegradable | 301-series | 28 | 4 | 4 | - | - | 3 | | Q |
| 49 |  | 2-0164 | 4067-16-7 | Non-biodegradable | 301-series | 28 | 0 | 5 | - | - | 0 | | Q |
| 50 |  | 2-0140 | 75-50-3 | Ready biodegradable | 301-series | 14 | 66 | 100 | - | 100 | - | | Q |
| 51 |  | 2-0176 | 112-18-5 | Ready biodegradable | 302C | 28 | 74 | - | - | 100 | - | | Q |
| 52 |  | 2-0176 2-0185 | 124-28-7 | Ready biodegradable | 302C | 28 | 56 | - | - | 100 | - | | Q |
| 53 |  | 2-0176 2-0185 | 21542-96-1 | Ready biodegradable | 302C | 28 | 35 | - | - | >99 | - | | Q |
| 54 |  | 2-0297 2-0353 | 108-01-0 | Ready biodegradable | 301-series | 14 | 60.5 | 97.9 | - | 100 | - | | Q |
| 55 |  | 2-0141 | 121-44-8 | Non-biodegradable | 302C | 28 | 28 | 44 | - | 93 | - | ○ | Q |
| 56 |  | 2-0297 2-0353 | 100-37-8 | Non-biodegradable | 301-series | 28 | 1 | 2 | - | - | 5 | | Q |
| 57 |  | 2-2408 | 139-87-7 | Non-biodegradable | 301-series | 28 | 4 | 2 | - | 2 | - | | Q |

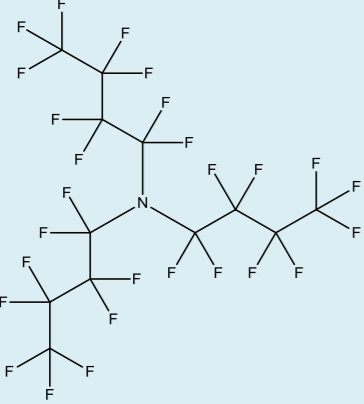
* Readily biodegradable: The substance was determined as "Readily biodegradable" under the CSCL.
Non-biodegradable: The substance was determined as "Non-biodegradable" under the CSCL.

| No. | Structure | MITI Number | CAS Number | Result * | Test method | Terms [Days] | Indirect determination | Direct quantification | | | | Degradation products (≥1%) | Link to test data (J-CHECK) |
|-----|-------------------------------------------------------------------------------------|-------------|------------|-------------------|-------------|--------------|------------------------|-----------------------|--------|------------------------------------|--------------------------------------|----------------------------|-----------------------------|
| | | | | | | | BOD [%] | TOC [%] | UV [%] | The extent of degradation (GC) [%] | The extent of degradation (HPLC) [%] | | |
| 58 |  | 2-2381 | 102-70-5 | Non-biodegradable | 301-series | 28 | 1 | 0 | - | 0 | - | | Q |
| 59 |  | 2-0308 | 102-71-6 | Non-biodegradable | 301-series | 14 | 0 | 1.3 | - | 4.2 | - | | Q |
| 60 |  | 2-0353 | 102-81-8 | Non-biodegradable | 301-series | 28 | 1 | 0 | - | 3 | - | | Q |
| 61 |  | 2-0142 | 102-82-9 | Non-biodegradable | 301-series | 28 | 2 | - | - | 11 | - | | Q |
| 62 |  | 2-0310 | 122-20-3 | Non-biodegradable | 302C | 28 | 3.4 | 9.8 | - | 35 | - | | Q |
| 63 |  | 2-2410 | 102-60-3 | Non-biodegradable | 301-series | 28 | 1 | 0 | - | 0 | - | | Q |

* Readily biodegradable: The substance was determined as "Readily biodegradable" under the CSCL.
Non-biodegradable: The substance was determined as "Non-biodegradable" under the CSCL.

| No. | Structure | MITI Number | CAS Number | Result * | Test method | Terms [Days] | Indirect determination | Direct quantification | | | | Degradation products (≥1%) | Link to test data (J-CHECK) |
|-----|-------------------------------------------------------------------------------------|------------------|------------|-------------------|-------------|--------------|------------------------|-----------------------|--------|------------------------------------|--------------------------------------|----------------------------|-----------------------------|
| | | | | | | | BOD [%] | TOC [%] | UV [%] | The extent of degradation (GC) [%] | The extent of degradation (HPLC) [%] | | |
| 64 |  | 2-0139 2-0143 | 1116-76-3 | Non-biodegradable | 302C | 14 | 0 | - | - | 12 | - | | ○ |
| 65 |  | 2-0200 | 57-14-7 | Non-biodegradable | 301-series | 28 | 0 | 9 | - | - | 6 | | ○ |
| 66 |  | 2-0158 | 108-00-9 | Non-biodegradable | 301-series | 28 | 0 | 2 | - | - | 2 | | ○ |
| 67 |  | 2-0190 | 3710-84-7 | Non-biodegradable | 301-series | 28 | 1 | 9 | - | 4 | - | | ○ |
| 68 |  | 2-0300 | 105-59-9 | Non-biodegradable | 301-series | 28 | 7 | 23 | - | - | 25 | | ○ |
| 69 |  | 2-0390 | 3033-62-3 | Non-biodegradable | 301-series | 28 | 0 | 3 | - | - | - | | ○ |
| 70 |  | 2-0156 | 111-18-2 | Non-biodegradable | 301-series | 28 | 1 | 0 | - | 0 | - | | ○ |
| 71 |  | 2-0147 | 3030-47-5 | Non-biodegradable | 301-series | 28 | 0 | 0 | - | 1 | - | | ○ |

* Readily biodegradable: The substance was determined as "Readily biodegradable" under the CSCL.
Non-biodegradable: The substance was determined as "Non-biodegradable" under the CSCL.

| No. | Structure | MITI Number | CAS Number | Result * | Test method | Terms [Days] | Indirect determination | Direct quantification | | | | Degradation products (≥1%) | Link to test data (J-CHECK) |
|-----|-----------------------------------------------------------------------------------|-------------|------------|-------------------|-------------|--------------|------------------------|-----------------------|--------|------------------------------------|--------------------------------------|----------------------------|-----------------------------|
| | | | | | | | BOD [%] | TOC [%] | UV [%] | The extent of degradation (GC) [%] | The extent of degradation (HPLC) [%] | | |
| 72 |  | 2-0173 | 311-89-7 | Non-biodegradable | 301-series | 28 | 5 | - | - | - | 1 | ○ | |

* Readily biodegradable: The substance was determined as "Readily biodegradable" under the CSCL.
 Non-biodegradable: The substance was determined as "Non-biodegradable" under the CSCL.