

ANNEX 9

TOXICITY TO FISH: COMPARISON OF TEST RESULTS AND PREDICTIONS

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [± log units] | Result |
|------------------|------------------------------|------------------------------|---------------------------------|---------------|
| 4 | nd | > 100 | - | - |
| 6 | > 500 | > 11 | -1.7 | disagree |
| 16 | > 1000 | > 100 | [0] | agree |
| 17 | 5.1 | > 0.5 | -1.05 | disagree |
| 21 | nd | NTS | - | - |
| 23 | > 2100 | > 100 | [0] | agree |
| 24 | 1.8 | 0.05 | -1.52 | disagree |
| 26 | NTS | NTS | - | agree |
| 37 | > 2 | 8.8 | 0.64 | agree |
| 44 | nd | NTS | - | - |
| 47 | 1.8 - 3.2 | ≤ 0.32 | - | - |
| 49 | 11 | 30 | 0.43 | agree |
| 50 | NTS | NTS | - | agree |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [± log units] | Result |
|------------------|------------------------------|------------------------------|---------------------------------|---------------|
| 53 | 2.0 | 0.1 | -1.30 | disagree |
| 54 | 9.0 | 27.0 | 0.48 | agree |
| 61 | NTS | NTS | - | agree |
| 68 | > 500 | > 100 | [0] | agree |
| 69 | > 500 | > 100 | [0] | agree |
| 70 | NTS | NTS | - | agree |
| 76 | 2.8 | NTS | - | disagree |
| 78 | 172.0 | 0.3 | -2.70 | disagree |
| 79 | > 1000 | NTS | - | agree |
| 87 | 8.5 | 21.0 | -0.40 | agree |
| 96 | > 500 | > 100 | [0] | agree |
| 99 | > 60 | > 100 | 0.23 | agree |
| 101 | > 500 | > 100 | [0] | agree |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [± log units] | Result |
|-----------|-----------------------|-----------------------|--------------------------|----------|
| 102 | NTS >74 | NTS | - | agree |
| 106 | 118 | NTS | - | agree |
| 107 | nd | NTS | - | - |
| 108 | 0.1 | 0.35 | 0.54 | agree |
| 110 | NTS | NTS | - | agree |
| 113 | > 1000 | NTS | - | agree |
| 118 | 1.1 | 0.07 | -1.22 | disagree |
| 124 | 16.9 | 1.4 | -1.10 | disagree |
| 128 | > 100 | 13.0 | -0.89 | agree |
| 133 | 10 - 100 | < 10.2 | - | - |
| 144 | NTS > 100 | NTS | - | agree |
| 148 | NTS > 500 | NTS | - | agree |
| 151 | 0.32 | 0.42 | 0.13 | agree |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [\pm log units] | Result |
|-----------|-----------------------|-----------------------|-------------------------------|----------|
| 155 | NTS > 100 | NTS | - | agree |
| 156 | 4.7 | 1.37 | -0.54 | agree |
| 164 | NTS > 40 | NTS | - | agree |
| 170 | 9.0 | 7.1 | -0.10 | agree |
| 173 | 1.5 | ≥ 8.4 | 0.75 | agree |
| 176 | 7.3 | NTS | - | disagree |
| 182 | 2.2 | NTS | - | disagree |
| 186 | 0.43 | > 0.1 | -0.64 | agree |
| 192 | 71 | ≤ 16 | - | - |
| 194 | 10 - 100 | ≤ 10.2 | - | - |
| 196 | > 1000 | > 100 | [0] | agree |
| 197 | 0.46 | 0.60 | 0.11 | agree |
| 200 | NTS > 0.7 | NTS | - | agree |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [\pm log units] | Result |
|-----------|-----------------------|-----------------------|-------------------------------|----------|
| 204 | NTS >0.3 | NTS | - | agree |
| 214 | 111.8 | 0.38 | -2.52 | disagree |
| 216 | > 100 | NTS | - | agree |
| 217 | 220 | > 100 | [0] | agree |
| 218 | 6.6 | 3.8 | -0.24 | agree |
| 219 | 17.7 | 9.0 | -0.30 | agree |
| 222 | 0.83 | 10.0 | 1.08 | disagree |
| 224 | > 100 | 121.0 | [0] | agree |
| 235 | 0.76 | 0.40 | 0.26 | agree |
| 237 | 244 | > 100 | [0] | agree |
| 239 | NTS | NTS | - | agree |
| 240 | > 500 | > 100 | [0] | agree |
| 241 | 1000 | > 100 | [0] | agree |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [± log units] | Result |
|-----------|-----------------------|-----------------------|--------------------------|----------|
| 242 | 874 | > 100 | {0} | agree |
| 253 | NTS > 100 | NTS | - | agree |
| 256 | > 1000 | 1700 | {0} | agree |
| 263 | 53 | 7 | -0.89 | agree |
| 265 | > 1000 | > 1000 | 0 | agree |
| 267 | nd | NTS | - | |
| 268 | > 500 | 1.0 | -2.70 | disagree |
| 269 | NTS | NTS | - | agree |
| 270 | > 51 | 21 | -0.40 | agree |
| 271 | 47 | 100 | 0.32 | agree |
| 275 | 83 | 0.24 | -2.52 | disagree |
| 278 | 8.5 | 11 | 0.11 | agree |
| 281 | 1.03 | NTS | - | disagree |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [± log units] | Result |
|-------------|-----------------------|-----------------------|--------------------------|----------|
| 283/ 429 | NTS > 500 | NTS | - | agree |
| 286 | NTS > 100 | NTS | - | agree |
| 287 | NTS > 1000 | NTS | - | agree |
| 289 | NTS > 1000 | NTS | - | agree |
| 291 | NTS > 100 | NTS | - | agree |
| 292 | 5.7 | 1.4 | -0.60 | agree |
| 300 | 1.7 | 1.6 | -0.03 | agree |
| 307 | 6.9 | 16.3 | 0.38 | agree |
| 309 | NTS | NTS | - | agree |
| 312 | 101 (89 - 128) | 1500 | 1.17 | disagree |
| 318 | NTS > 500 | NTS | - | agree |
| 320 | NTS | NTS | - | agree |
| 321 | > 69 | 375 | 0.73 | agree |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [\pm log units] | Result |
|-----------|-----------------------|-----------------------|-------------------------------|----------|
| 330 | 341 | > 1000 | - | agree |
| 335 | 2.0 | NTS | - | disagree |
| 336 | > 100 | 7 | -1.15 | disagree |
| 337 | 36 | 4 | 0.96 | agree |
| 340 | 152 | \leq 1000 | - | - |
| 341 | > 500 | > 1000 | - | agree |
| 342 | 480 | > 1000 | - | agree |
| 344 | > 1000 | > 1000 | - | agree |
| 348 | NTS > 10 | NTS | - | agree |
| 349 | NTS > 500 | NTS | - | agree |
| 354 | 8.3 | \leq 13.5 | - | - |
| 355 | NTS | NTS | - | agree |
| 360 | > 100 | 60 | -0.22 | agree |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [\pm log units] | Result |
|-----------|-----------------------|-----------------------|-------------------------------|----------|
| 361 | NTS > 1000 | NTS | - | agree |
| 362 | > 1.0 | 14 | 1.15 | disagree |
| 364 | 17.8 | > 100 | 0.75 | agree |
| 366 | NTS > 135 | NTS | - | agree |
| 368 | 5 | > 14.8 | 0.47 | agree |
| 369 | 1671 | \geq 190 | [0] | agree |
| 370 | 114 | 0.9 | -2.10 | disagree |
| 373 | > 100 | 1.5 | -1.82 | disagree |
| 376 | NTS > 100 | NTS | - | agree |
| 379 | 0.72 | 1.5 | 0.32 | agree |
| 381 | NTS > 500 | NTS | - | agree |
| 383 | NTS > 67 | NTS | - | agree |
| 386 | 3.4 | \leq 35.3 | - | - |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [\pm log units] | Result |
|-----------|-----------------------|-----------------------|-------------------------------|----------|
| 393 | 100 | 3.8 | -1.42 | disagree |
| 394 | > 1000 | > 100 | [0] | agree |
| 396 | > 1000 | > 1000 | 0 | agree |
| 398 | > 100 | > 11.5 | -0.94 | agree |
| 401 | 77 | 90 | 0.07 | agree |
| 406 | NTS | NTS | - | agree |
| 411 | NTS > 500 | NTS | - | agree |
| 413 | NTS > 100 | NTS | - | agree |
| 414 | 220 | \geq 100 | [0] | agree |
| 415 | NTS > 100 | NTS | - | agree |
| 416 | NTS | NTS | - | agree |
| 417 | NTS > 113 | NTS | - | agree |
| 420 | 1.4 | 5.9 | 0.62 | agree |

| Chem. No. | MPD LC50 value [mg/l] | SAR LC50 value [mg/l] | Difference [\pm log units] | Result |
|-----------|-----------------------|-----------------------|-------------------------------|--------|
| 421 | nd | 0.58 | - | - |
| 425 | 1113 | 500 | 0 | agree |
| 431 | NTS > 1000 | NTS | - | agree |
| 436 | 2.7 | 0.52 | -0.72 | agree |
| 437 | NTS 546 | NTS | - | agree |
| 439 | > 258 | 110 | 0 | agree |
| 441 | 160 | 60 | -0.43 | agree |
| 442 | 769 | ≥ 100 | [0] | agree |
| 443 | 138 | 99 | 0.15 | agree |
| 444 | 7.3 | 4 | -0.26 | agree |
| 445 | > 100 | > 100 | 0 | agree |
| 446 | NTS > 22 | NTS | - | agree |
| 451 | 21 | ≤ 135 | - | - |
| 472 | NTS > 100 | NTS | - | agree |