|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| THQ for child | Adult |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **THQ Cr** | **THQ Mn** | **THQ Fe** | **THQ Co** | **THQ Ni** | **THQ Cu** | **THQ Zn** | **THQ Cd** | **THQ Pb** | **HI adults** |
| **0.06457** | **2.273133** | **1.742947** | **1.595643** | **0.061138** | **0.451781** | **0.750143** | **0.094994** | **0.979** | 8.013348 |
| **0.030605** | **1.778184** | **0.359578** | **1.258714** | **0.071836** | **0.801** | **1.006971** | **0.1424** | **1.4685** | 6.917788 |
| **0.025973** | **2.691796** | **1.664845** | **3.57335** | **0.047597** | **0.780233** | **0.351804** | **0.247202** | **1.347714** | 10.73052 |
| **0.09009** | **7.631296** | **0.50839** | **3.162043** | **0.044273** | **0.759467** | **0.2339** | **0.151118** | **4.094** | 16.67458 |
| **0.022613** | **6.806684** | **1.359157** | **1.978343** | **0.039233** | **0.378462** | **0.40512** | **0.128233** | **1.799071** | 12.91692 |
| **0.028062** | **5.930306** | **1.388945** | **3.263121** | **0.05251** | **0.318747** | **0.387786** | **0.117516** | **6.166429** | 17.65342 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| THQ for child | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **HQ Cr** | **HQ Mn** | **HQ Fe** | **HQ Co** | **HQ Ni** | **HQ Cu** | **HQ Zn** | **HQ Cd** | **HQ Pb** | **HI children** |
|  |  |  |  |  |  |  |  |  |  |
| **0.101571** | **3.575714** | **2.741714** | **2.51** | **0.096171** | **0.152286** | **1.18** | **0.034867** | **0.044** | 10.43632 |
| **0.048143** | **2.797143** | **0.565629** | **1.98** | **0.113** | **0.27** | **1.584** | **0.052267** | **0.066** | 7.476181 |
| **0.040857** | **4.234286** | **2.618857** | **5.621** | **0.074871** | **0.263** | **0.5534** | **0.090733** | **0.060571** | 13.55758 |
| **0.141714** | **12.00429** | **0.799714** | **4.974** | **0.069643** | **0.256** | **0.367933** | **0.055467** | **0.184** | 18.85276 |
| **0.035571** | **10.70714** | **2.138** | **3.112** | **0.061714** | **0.127571** | **0.637267** | **0.047067** | **0.080857** | 16.94719 |
| **0.044143** | **9.328571** | **2.184857** | **5.133** | **0.0826** | **0.107443** | **0.61** | **0.043133** | **0.277143** | 17.81089 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Carcinogenic risk for adult |  |  |  |  |
| **CR Cr** | CR Co | **CR Cd** | **CR Pb** | **CR Ni** |
| **0.004197** | 0.290407 | **2.35E-05** | **1.55E-05** | **0.135114** |
| **0.001989** | 0.229086 | **3.52E-05** | **2.32E-05** | **0.158757** |
| **0.001688** | 0.65035 | **6.11E-05** | **2.13E-05** | **0.105189** |
| **0.005856** | 0.575492 | **3.73E-05** | **6.46E-05** | **0.097843** |
| **0.00147** | 0.360058 | **3.17E-05** | **2.84E-05** | **0.086704** |
| **0.001824** | 0.593888 | **2.9E-05** | **9.73E-05** | **0.116047** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Carcinogenic risk for child |  |  |  |  |
|  |  |  |  |  |
| **CRCr** | CRCo | **CRCd** | **CR Pb** | **CR Ni** |
| **0.000609** | 0.042168 | **3.41E-06** | **2.24E-06** | **0.019619** |
| **0.000289** | 0.033264 | **5.11E-06** | **3.37E-06** | **0.023052** |
| **0.000245** | 0.094433 | **8.87E-06** | **3.09E-06** | **0.015274** |
| **0.00085** | 0.083563 | **5.42E-06** | **9.38E-06** | **0.014207** |
| **0.000213** | 0.052282 | **4.6E-06** | **4.12E-06** | **0.01259** |
| **0.000265** | 0.086234 | **4.21E-06** | **1.41E-05** | **0.01685** |
|  |  |  |  |  |