Table S1

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| --- | --- | --- | --- |
| Agents | IARC§ | Category | Concentration (µM) |
|  |  |  | High | Medium | Low |
| Formaldehyde\*,1,2 | 1 | Aldehyde | 100 | 10 | 1 |
| Styrene\*\*,1 | 2B | Aromatic hydrocarbon | 5000 | 500 | 50 |
| Styrene 7,8-oxide\*,1 | 2A | Aromatic hydrocarbon | 500 | 50 | 5 |
| Benzene\*\*,1 | 1 | Aromatic hydrocarbon | 100 | 10 | 1 |
| Hydroquinone\*,1 | 3 | Aromatic hydrocarbon | 0.5 | 0.05 | 0.005 |
| Mitomycin C\*,2 | 2B | Cytostaticum | 0.5 | 0.05 | 0.005 |
| Ethylenedibromide\*\*,1,2 | 2A | Organobromide | 1000 | 100 | 10 |
| Epichlorohydrin\*,1 | 2A | Organochloride | 500 | 50 | 5 |
| Acrylamide\*\*,1 | 2A | Amide | 500 | 50 | 5 |
| Trichloroethylene\*\*,1 | 2A | Chlorinated hydrocarbon | 5000 | 500 | 50 |
| Carbontetrachloride\*\*,1 | 2B | Chlorinated hydrocarbon | 1000 | 100 | 10 |
| Cyclophosphamide\*\*,1 | 1 | Cytostaticum | 50 | 5 | 0.5 |
| Benzo[a]fluoranthene\*\*,1 | 2B | Poly aromatic hydrocarbon | 500 | 50 | 5 |
| Benzo[a]pyrene\*\*,1 | 1 | Poly aromatic hydrocarbon | 500 | 50 | 5 |
| Benz[a]anthracene\*\*,1 | 2B | Poly aromatic hydrocarbon | 500 | 50 | 5 |

§International agency for research on cancer; \*Direct acting agent; \*\*Indirect acting agent, 1: DNA adduct forming agent; 2: DNA Cross linking agent