

Section 6. Evaluation

Section 6 is a statement of the Working Group's evaluations of the *strength of the evidence* for carcinogenicity arising from data from humans and experimental animals, using standard terms (see the Preamble). Mechanistic and other evidence judged to be relevant to an evaluation of carcinogenicity and of sufficient importance to affect the overall evaluation is highlighted. Finally, the body of evidence is considered as a whole, in order to reach an *overall evaluation* of the carcinogenicity of the agent to humans, and the agent is classified in one of four groups:

- Group 1 *Carcinogenic to humans*
- Group 2A *Probably carcinogenic to humans*
- Group 2B *Possibly carcinogenic to humans*
- Group 3 *Not classifiable as to its carcinogenicity to humans*
- Group 4 *Probably not carcinogenic to humans*

The rationale used by the Working Group to achieve its overall evaluation is summarized.