

Carcinogen Classifications

American Conference of Governmental Industrial Hygienists (ACGIH)

Classification	Description
A1	Confirmed human carcinogen
A2	Suspected human carcinogen
A3	Animal carcinogen. "Available evidence suggests that the agent is not likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure"
A4	Not classifiable as a human carcinogen. "There are inadequate data on which to classify the agent in terms of its carcinogenicity in humans and/or animals"
A5	Not suspected as a human carcinogen

International Agency for Research on Cancer (IARC) (World Health Organization)

Classification	Description
1	The agent (mixture) is carcinogenic to humans
2A	The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals
2B	The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals
3	The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans
4	The agent (mixture, exposure circumstance) is probably not carcinogenic to humans