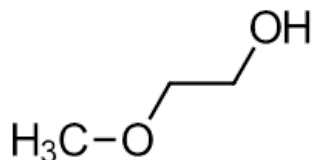


CAS 109-86-4

Ethylene Glycol Monomethyl Ether (2-Methoxyethanol)

C₃H₈O₂



Summary of Health Effects

2-Methoxyethanol can affect the reproductive system in animals and may affect how babies develop, even at low doses.

How is 2-Methoxyethanol used?

2-Methoxyethanol is used in varnishes, dyes, and resins.¹

Toxicity: What are its health effects?

2-Methoxyethanol is listed as a reproductive hazard on California Proposition 65 list.² According to the European Union, 2-methoxyethanol is toxic for reproduction (class 1B).³

The Environmental Protection Agency has determined that 2-methoxyethanol is a potent

developmental and reproductive system toxicant, with effects that appear at low-to-moderate doses.⁴ Health effects seen in animals include reduced fertility, effects on sperm and male gonads, fetal death, and low birth weight.³

Exposure: How can a person come in contact with it?

A person can come in contact with 2-Methoxyethanol by breathing it in or through skin contact with consumer products.¹

The 2014 National Health and Nutrition Examination Survey (NHANES) report did not include data for 2-methoxyethanol.

References

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