Bibliography on the Pesticide DBCP

Bibliography

This bibliography is provided as a service to our readers. It is compiled from the entries in the BCERF Environmental Risk Factors Bibliographic Database.

This bibliography is arranged topically. The topics include:

- General Information and Review Articles
- Toxic Effects
- Metabolism
- Regulatory Status
- Exposure Assessment
- Environmental Fate and Transport
- Cancer Risk, General
- Human Cancer Studies
- Animal Cancer Studies
- Genotoxicity
- Endocrine Disruption
- Risks to Wildlife
- Reproductive Studies- Human
- Reproductive Studies- Animal

General Information and Review Articles


ATSDR (2002). ToxFaqsTM for 1,2-Dibromo-3-chloropropane (ATSDR).


**Toxic Effects**


Reznik, G., Stinson, S. F., and Ward, J. M. (1980). Respiratory pathology in rats and mice after inhalation of 1,2-dibromo-3-chloropropane or 1,2 dibromoethane for 13 weeks. Archives of Toxicology 46, 233-240.


**Metabolism**


(DBE) and 1,2-dibromo-3-chloropropane (DBCP) in the rat and mouse. Drug and Chemical Toxicology 7, 213-227.


**Regulatory Standards**


EPA (1987). Health advisories for 16 pesticides (including alachlor, aldicarb, carbofuran, chlorodane, DBCP, 1,2-dichloropropane, 2,4-D, endrin, ethylene dibromide, heptachlor/hepatechlo epoxide, lindane, methoxychlor, oxamyl, pentachlorophenol, toxaphene and 2,4,5-TP) (Washington, D.C., Office of Drinking Water, Environmental Protection Agency), pp. 3-4.


OSHA (2003). Regulations (Standards- 29 CFR); 1,2-dibromo-3-chloropropane (U.S. Department of Labor, Occupational Safety and Health Administration).


USEPA (2003). Search Results for Commodities with Tolerances...search on "bromide" (US Environmental Protection Agency).


**Exposure Assessment**


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**Environmental Fate and Transport**


**Cancer Risk, General**

IARC (1977). Some fumigants, the herbicides 2,4-D and 2,4,5-T, chlorinated dibenzodioxins and miscellaneous industrial chemicals, Vol 15 (Lyon, IARC).


**Human Cancer Studies**


**Animal Cancer Studies**


IARC (1977). Some fumigants, the herbicides 2,4-D and 2,4,5-T, chlorinated dibenzodioxins and miscellaneous industrial chemicals, Vol 15 (Lyon, IARC).


NTP (1982). TR-206, Carcinogenesis bioassay of 1,2-dibromo-3-chloropropane (CAS No. 96-12-8) in F344 rats and B6C3F1 mice (inhalation study), pp. 1-3.


Genotoxicity


repair in rats treated with 1,2-dibromo-3-chloropropane. Chemico-Biological Interactions 101, 33-48.


Holme, J. A., Søderlund, E. J., Brunborg, G., Låg, M., Nelson, S. D., and Dybing, E. (1991a). DNA damage and cell death induced by 1,2-dibromo-3-chloropropane (DBCP) and structural analogs in monolayer culture of rat hepatocytes: 3-aminobenzene inhibits the toxicity of DBCP. Cell Biology and Toxicology 7, 413-432.


Ryu, J.-C., Kim, Y.-J., and Chai, Y.-G. (2002). Mutation spectrum of 1,2-dibromo-3-chloropropane, an endocrine disruptor, in the lacI transgenic Big Blue Rat2 fibroblast cell line. Mutagenesis 17, 301-307.


Endocrine Disruption


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607-608.


Risk to Wildlife


Reproductive Studies-Human


Reproductive Studies-Animal


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We will make every effort to update this bibliography. If you have comments on this bibliography, or have a suggestion of a reference you would like us to review for inclusion in the bibliography, please send this information via email to: breastcancer@cornell.edu

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