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SECONDARY VALUES FOR CHRYSENE (CAS # 218-01-9)

A search was conducted for information on the chemical properties and toxicity of chrysene (to human health and to fish and aquatic life) using the following databases and search engines: ECOTOX (toxicity to fish and aquatic life), IRIS (Integrated Risk Information System; toxicity to human health), CHEMFATE (environmental fate), and ChemFinder (chemical properties). This search yielded some information on chrysene's properties (log octanol/water partition coefficient and water solubility), but very little data on its toxicity. No toxicity data are available for any Daphnid species. While chrysene is listed as a Class B2 carcinogen (probable human carcinogen) in the IRIS database, there is no cancer slope factor currently available. Therefore, it is not possible to calculate any secondary values for chrysene at this time.