

The Status of MMT at the U.S. Environmental Protection Agency

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ABSTRACT

Under the U.S. Clean Air Act, the Environmental Protection Agency (EPA) is responsible for regulating fuel additives such as methylcyclopentadienyl manganese tricarbonyl (MMT). The use of MMT in leaded gasoline in the United States began in the 1970s, but the additive was not generally permitted in U.S. unleaded gasoline until 1995. Although currently registered as a fuel additive and therefore legally available for use in non-reformulated U.S. gasoline, certain questions about exposure and health aspects of MMT must still be addressed in a timely manner in accordance with provisions of the Clean Air Act. This overview presentation will highlight events leading up to current research and testing activities related to MMT, the present status of MMT at EPA, and possible future directions.