



**PDHonline Course C310 (4 PDH)**

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# **Clean Air Act – Taking Toxics Out of the Air**

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## Clean Air Act – Taking Toxics Out of the Air

*John Poullain, P.E.*

### Terms

Chemical Milling Maskant	Protective coating used for metals, aluminum or titanium during chemical milling operations.
Fugitive Dust	Dust particles created by agriculture, mining, construction and manufacturing activities which can adversely affect health and the environment.
Furans	Furans are similar to dioxins both are toxic chemicals and contain chlorine atoms. They are produced from incinerators, steel manufacturing, and wood burning
MACT	Maximum achievable control technology. An EPA standard, which sets the emission, limits for industries.
Perc	Perchloroethylene is emitted by industries such as dry cleaners.
Secondary Standards	Limits set for air pollutants intended to prevent non-human damage.
VOC	VOCs are organic compounds which vapor pressures high enough to vaporize and enter the environment. EPA defines a VOC as a compound that causes photoreaction. Methane is the most common VOC.