Lecture 21  Toxic Organic Compounds

Topics covered

- Dioxins and Furans
- Polychlorinated biphenyl (PCB)
- Polynuclear Aromatic Hydrocarbons (PAHs)

What are the sources of contamination of these toxic organic compounds? How they are impacting our environment? What actions have been taken to remediate the contamination?

Dioxins and Furans

Find out more about superfund site near you live http://www.epa.gov/superfund/sites/

Polychlorinated biphenyl

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Polynuclear Aromatic Hydrocarbons (PAHs)

Q:
Often we hear the food recall because of dioxin contamination. What is the source of this contamination?
How do PCBs end up in Lake Superior and Lake Ontario?
What are superfund sites? Find out one that is close to your hometown –use EPA superfund website