

Finally, take a look at what David Ewing found out about his body burden of chemicals:
http://davidewingduncan.com/media/media_pollution.pdf

Questions to ponder:

- 1) What are the different types of harm which you have identified?
- 2) What are the ways my body handles these substances? How many/much of these substances remain in my system?
- 3) How long do they remain in my system?
- 4) What are their effects upon each other (“synergistic” effects)?
- 5) What are the short-term and long-term effects on living organisms (me!)?
- 6) What organizations/agencies are protecting me and other consumers from toxic substances?
- 7) How do these entities determine whether a substance is harmful?
- 8) What factors need to be taken into account when determining whether substances are harmful?
- 9) Why do companies produce/sell products with ingredients that pose harm to living organisms?

Key Concepts

body burden
bioaccumulation
biomagnification
toxicity
mutagen
teratogen
carcinogen
synergistic effects
risk assessment
risk analysis
risk perception
Toxic Substances Control Act (U.S.)
Environmental Protection Agency
Proposition 65 (California)
precautionary principle

Updated 7/30/2014

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