

silicon 14 Si 28.086	nitrogen 7 N 14.007
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Substitute It Now



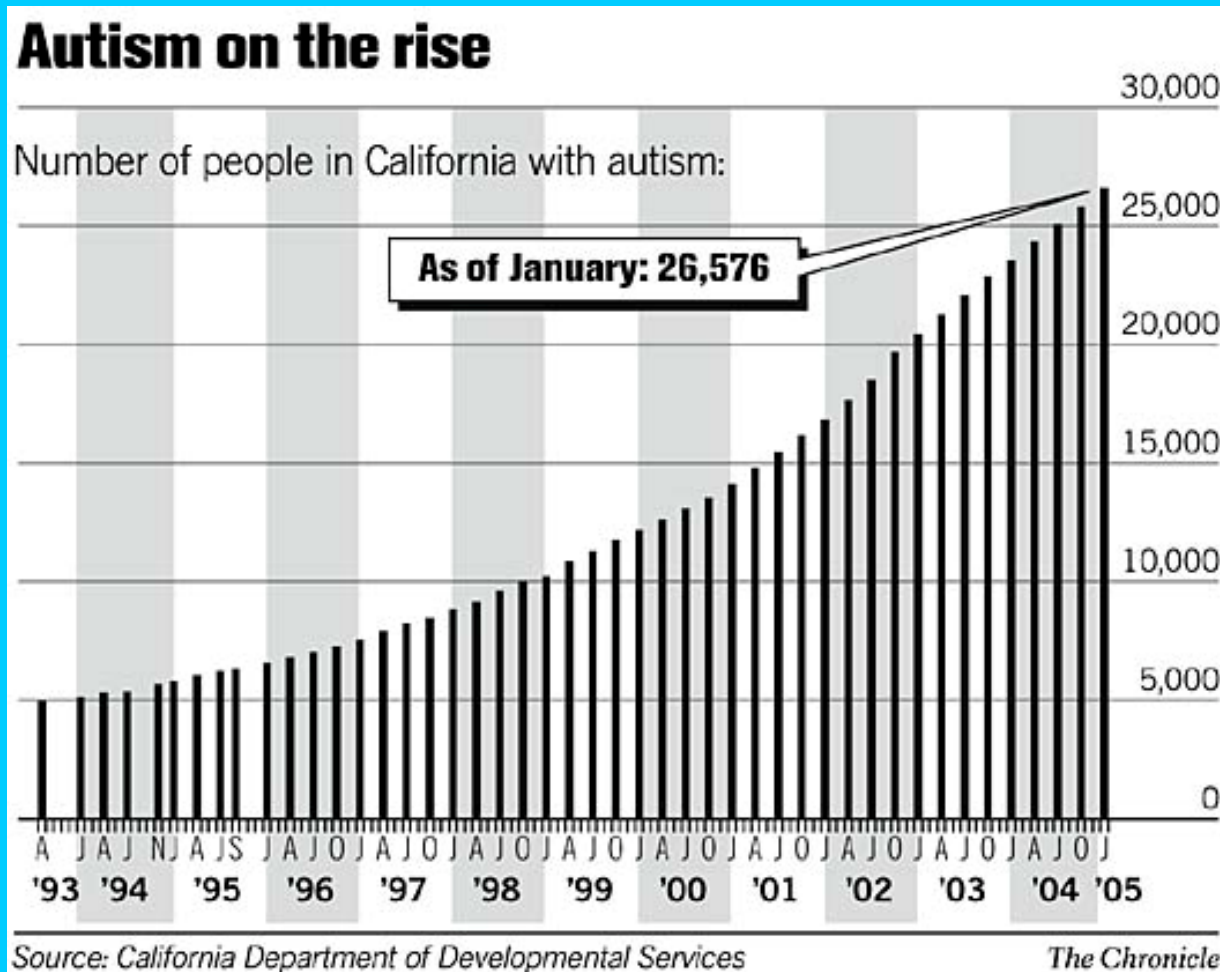
Substitute It Now: Understanding the Origins and Exploring the Potential of ChemSec's Bold List of "Bad Actor" Chemicals

Debbie Raphael

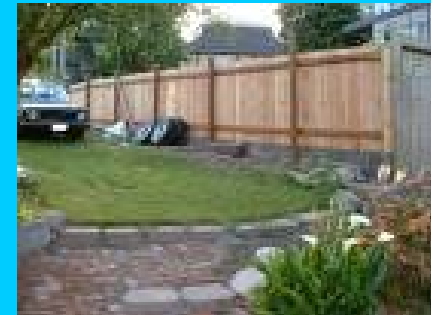
San Francisco Dept. of the Environment

The Problem:

What we don't know may hurt us



Consumer Products Contain Toxic Chemicals



Answer = Product Re-design



How do we get there?

- Use the Market Place – EPP



- Local bans on chemicals



- Mandate Producer Take-back



- Regulate the chemical/ manufacturing industry



Goals For The Day

- **Increase understanding of the origins and impacts of the SIN list.**
- **Hear from new perspectives, identify new partners**
- **Determine possible applications for the SIN list in your work**