

Chemical Screening Process Flow Chart



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Company Creates Chemicals of Concern list

Precautionary Judgment Calls:

Deciding which Chemicals of Concern the company considers "worst of the worst" and will not be used in products manufactured by the company.

Assessing hazards and risks of remaining Chemicals of Concern (not the "worst of the worst").

Data gathering/Data generation on chemicals which have little to no publicly available data.

Risk Assessment (assessing exposure of chemicals of concern from products) for chemicals with sufficient data.

Judgment call: Too little data exists to assure safety. Company will not use chemical until more is known.

Sufficient data is generated, shared by other companies, or found in the literature to allow for risk assessment.

Risk assessment indicates insufficient safety of margin. Company will not use chemical.

Risk Assessment indicates sufficient margin of safety. Company uses chemical.

Company discontinues products containing chemical or company conducts Alternative Assessment to identify safer chemical substitute.

