

# Information on Chemicals in Products – a Key to Sustainability

Maria Delvin, Senior Adviser  
Swedish Chemicals Agency

*"Lack of Information on Chemicals in Products is an Obstacle  
in achieving a Greener Economy"*

Side-event at the Commission on Sustainable Development, CSD-18, May 2010

# Information on Chemicals in Products is a Key to Sustainability



---

"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010

# Current situation



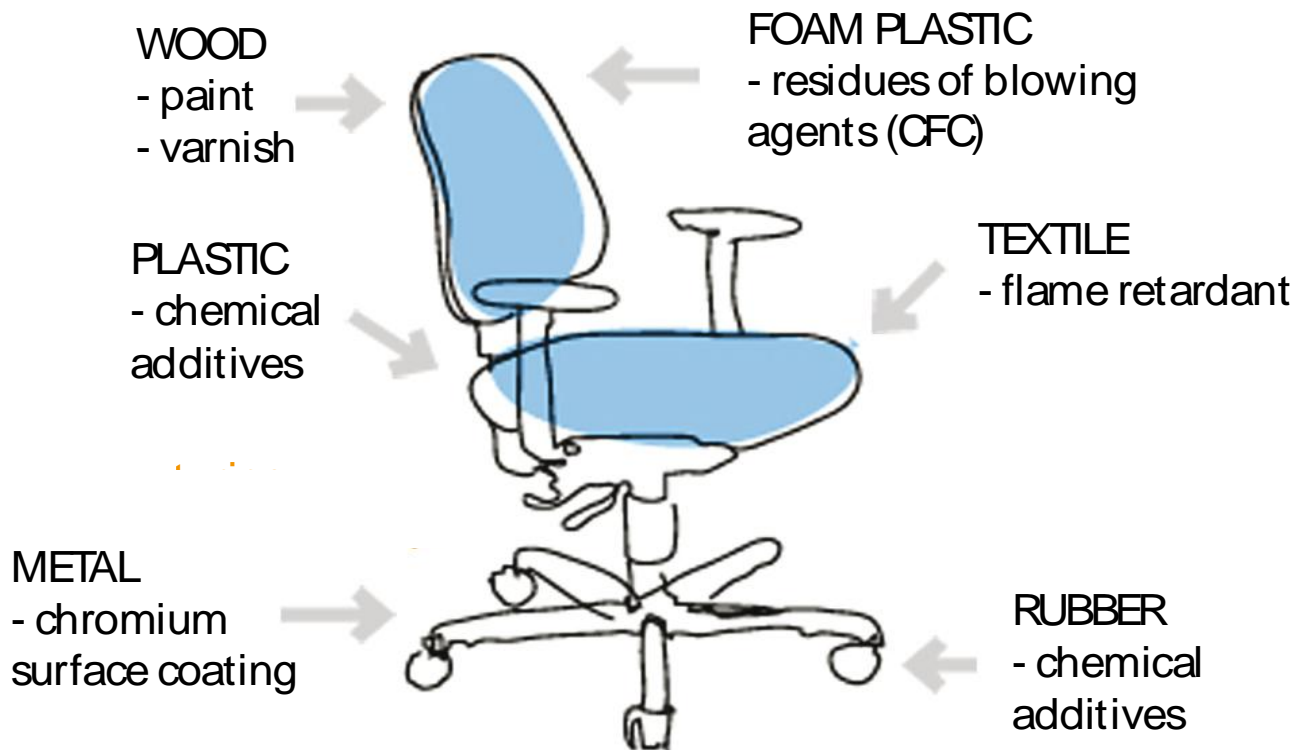
---

"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010

# With improved information Designers can more safely use Recycled Materials



"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010



"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010



# Examples of Chemical additives in materials

- Stabilizers (tin and lead compounds)
- Plasticizers/softeners (phtalats; DEHP)
- Pigments (azo dyes)
- Flame retardants (HBCD, deca-BDE, SCCPs etc)
- Anti-bacterial substances (silver, triclosan)
- Dirt and water repellent (Perfluorinated compounds)

# Examples of Chemicals for assembling and surface coating of products

## Assembling

- Glues
- Sealants

## Surface coating

- Paints
- Varnishes
- Chromium plating



# Producers are central in documenting and enabling information transfer



---

"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010





# Childrens products

- Lead in paint, pastels, plastic toys, jewelry
- Neurotoxicant



---

"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010

# Retailers and consumers should have access to information for informed choices



---

"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010

# Consumers need access to information for improved waste management



---

"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010

# Information can improve Recycling and Waste management



---

"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010

# Greener Economy by closing the circle



Possibilities for safer reuse of materials in designing and producing new products



# Global cooperative action to improve information - a key to improved Sustainability



---

"Lack of Information on Chemicals in Products is an Obstacle in achieving a Greener Economy"  
Side-event at the Commission on Sustainable Development, CSD-18, May 2010