Overview

• Toys sector case study
• Industry leadership in toy safety
• Regulatory environment
• Toy industry supply chain
• Way forward
Toys Sector Case Study

- Appreciate efforts by UNEP to understand sector
  - Market size: US$ 78 billion (in 2009)
  - Market structure: 75-80% of toys companies are SMEs

- Welcome study’s recognition of the complexity of the sector and its regulatory environment
  - Toy industry is well regulated around the world

- Study accurately notes important role of SMEs
  - Majority of toy manufacturers are small to mid-size businesses

Industry Leadership in Toy Safety

- A long standing commitment to product safety:
  - Developed the first toy safety standards for toys.
  - Standards incorporated in ASTM, CEN and ISO; industry continues to participate in their ongoing review and development.
  - Self-regulating ethical manufacturing standards
  - Education (seminars, road shows, online applications)
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* I have deducted the azo breakdown products as these are mentioned in the REACH restriction.
Regulatory Environment

USA

Federal
• CPSIA: 8 Heavy elements special focus on Lead and Cadmium.
• New chemicals: added 6 phthalates
• Toxic Substances Control Act (TSCA)
• Federal Hazardous Substances Act (FHSA)

States
• 2 States have passed chemical reporting regulations for 60 chemicals
• There are also 20+ other states with proposed bills

The Rest of the World

1. South America
   • Most countries have adopted EN-71 or F963
   • We see new testing schemes
   • New certification schemes

2. Australia, New Zealand, China
   • Generally uses the ISO-8124
   • New incident reporting requirements.

3. Canada
   • Canadian Toy Safety Regulations
   • Not necessarily aligned with USA or Europe
   • New Incident reporting requirements
Toy Industry Supply Chain

- **Input production** → **Compounding** → **Conversion** → **Assembly**
- **painting** → **packaging** → **Distribution & transport**
- **recycling** → **landfill** → **incineration**
- **use** → **Second-hand use**

Way Forward

- Toy sector continues its commitment to product safety
- Further efficiencies expected from focus on safety assessment
- We continue to benchmark and learn from other sectors
- We are working on new ways to provide information to share information across the supply chain
- Approach recommendations on a cross-sectoral basis; allow some flexibility to address specific needs

- UNEP’s role in ensuring consistency of regulation across borders and industries would be beneficial
THANK YOU

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