

# ***The Globally Harmonized System of Classification and Labelling of Chemicals (The GHS)***

## **Implications for Consumer Chemical Products in Canada**


**Presentation by: Lisa Wardell  
GHS Workshop - October 15, 2003**



**Health  
Canada**

**Santé  
Canada**

**Canada**



# CONSUMER PRODUCT SAFETY BUREAU HEALTH CANADA

- Administer and enforce the *Hazardous Products Act* (HPA) and associated regulations.
- *Consumer Chemicals and Containers Regulations, 2001* (CCCR, 2001) will be affected by the implementation of the GHS.



# THE CCCR, 2001

- A regulation that establishes classification criteria, labelling and packaging requirements for chemical products used by consumers.
- Hazard Categories: Toxic, Flammable, Corrosive, Quick Skin-Bonding Adhesives, Pressurized Containers



# ***IMPLEMENTATION OF THE GHS***

- **The CCCR, 2001 will need to be revised to incorporate the classification and labelling elements of the GHS.**
- **Other downstream consequences of product classification such as packaging (child-resistant containers) and prohibitions are outside the scope of the GHS.**



# ***IMPACT ON THE CCCR, 2001***

- **Changes to existing classification criteria**
- **Changes to labels elements:**
  - ***Hazard symbols***
  - ***Signal words***
  - ***Hazard statements***
- **Possible incorporation of additional hazard classes**



# ***GHS CLASSIFICATION: PHYSICAL HAZARDS***

**Explosive Substances/Articles**

**Flammable (Gases, Liquids, Solids, Aerosols)**

**Oxidizing (Gases, Liquids, Solids)**

**Gases under Pressure**

**Self-Reactive Substances**

**Pyrophoric (Liquids, Solids)**

**Self-Heating Substances (Spontaneous Combustion)**

**Organic Peroxides**

**Corrosive to Metals**

( also covered by CCCR, 2001)

# ***GHS CLASSIFICATION: HEALTH HAZARDS***

**Acute Toxicity (Oral, Dermal, Inhalation)**

**Skin Corrosion/Irritation**

**Serious Damage to Eyes/Eye Irritation**

**Respiratory Sensitization**

**Skin Sensitization**

**Mutagenicity**

**Carcinogenicity**

**Reproductive Toxicity**

**Target Organ Systemic Toxicity – Single Exposure**

**Target Organ Systemic Toxicity – Repeat Exposure**

( also covered by CCCR, 2001)

# GENERAL LABEL ELEMENTS

<b>Consumer Chemical Products</b>	<b>GHS</b>
<b>Product Identity*</b>	<b>Product Identifier</b>
<b>Dealer's Name and principal place of business*</b>	<b>Supplier Identifier</b>
<b>Part of First Aid Statement (Contains...)</b>	<b>Hazardous Ingredients</b>
<b>Hazard Symbol</b>	<b>Hazard Pictogram</b>
<b>Primary Hazard Statement Specific Hazard Statement</b>	<b>Hazard Statement</b>
<b>Signal Word</b>	<b>Signal Word</b>
<b>Negative Instructions Positive Instructions First Aid Statement</b>	<b>Precautionary Information</b>



# COMPARISON OF HAZARD SYMBOLS

CCCR, 2001

GHS



# ***POSSIBLE KEY ISSUES***

- **New hazard classes (Chronics, Sensitizers).**
- **New hazard categories.**
- **Alignment of current prohibitions and packaging requirements to GHS criteria.**
- **Consumer education programs.**
- **Transition.**



# ***NEXT STEPS***

- **Much work ahead**
- **Sector-Specific Working Groups to be established to deal with specific issues.**





# ***The Globally Harmonized System of Classification and Labelling of Chemicals (The GHS)***

## **Implications for Consumer Chemical Products in Canada**

**Presentation by: Lisa Wardell  
GHS Workshop - October 15, 2003**



Health Canada  
Healthy Environments and Consumer Safety

Santé Canada  
Santé environnementale et sécurité des consommateurs

