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

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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)

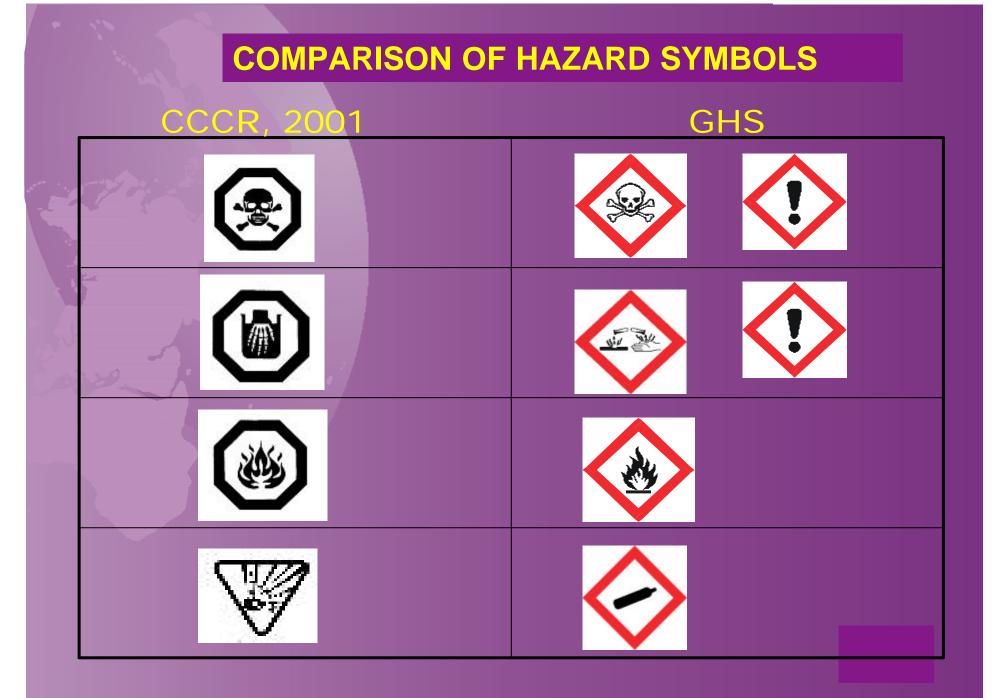
GHS CLASSIFICATION: HEALTH HAZARDS

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

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



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.

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Health Canada Healthy Environments and Consumer Safety Santé Canada Santé environnementale et sécurité des consommateurs

