

# WHMIS Quiz Generic – 2010

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Area/Unit: \_\_\_\_\_

Ext: \_\_\_\_\_

Site:

- Chedoke     General     Henderson/JCC     McMaster     St Peter's

1. What does the abbreviation WHMIS stand for?

\_\_\_\_\_

2. WHMIS 'controlled products' are grouped into a number of different classes. Which of the following is NOT a true WHMIS class?

- a) Corrosive Materials
- b) Dangerously Reactive Materials
- c) Consumer Materials

3. In the space provided please identify potential hazards for each of the hazard classes.



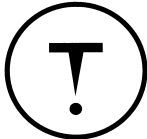
a)

\_\_\_\_\_



b)

\_\_\_\_\_



c)

\_\_\_\_\_



d)

\_\_\_\_\_

4. What are the 3 ways that WHMIS provides hazard information?
- Labels, Material Safety Data Sheets, Safe Handling Instructions
  - Labels, Material Safety Data Sheets, Worker Training
  - Labels, Hazard Symbols, Safe Handling Instructions
5. WHMIS Legislation also places responsibilities on managers/supervisors as well as employees. Which of the following is not an employee responsibility?
- Participating in WHMIS training programs
  - Ensuring that MSDS for controlled products are maintained in the area and readily accessible for examination
  - Reporting to their Supervisor any situation where a container of a hazardous material does not have appropriate labels.

6. What are the two main types of WHMIS labels?

1) \_\_\_\_\_

2) \_\_\_\_\_

7. Circle True or False for the following questions:

- |  |      |       |
|--|------|-------|
| a) A supplier label contains four pieces of information                      | TRUE | FALSE |
| b) First Aid Measures are not required on a supplier label                   | TRUE | FALSE |
| c) Hazard symbols are required on Supplier labels                            | TRUE | FALSE |
| d) MSDS's contain additional information about hazards                       | TRUE | FALSE |
| e) Generic WHMIS Training is only required once                              | TRUE | FALSE |
| f) It is the duty of the worker to affix the supplier label to the container | TRUE | FALSE |

8. Fill in the blanks for the following statements:

*Material Safety Data Sheets must contain \_\_\_\_\_ pieces of information*

*Material Safety Data Sheets must always be less than \_\_\_\_ years old*

9. What is the most common route of entry for most chemicals?

\_\_\_\_\_

10. Other than using Personal Protective Equipment. Give two alternate ways of controlling exposure to hazardous substances.

1. \_\_\_\_\_

2. \_\_\_\_\_

11. Referring to the MSDS provided with the quiz, or in the *Generic Learning Booklet*, answer the following questions:
- a) Is this product classified as a Flammable by WHMIS criteria
  - b) List incompatible materials
  - c) List the routes of entry
    - 1.
    - 2.
    - 3.
12. Again using the MSDS provided please prepare a workplace label for the product.




**PERCEPT RTU WIPES**

HMIS		NFPA	Personal protective equipment
Health	0	0	None / Aucune / Ninguno
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 2

Preparation date: 2009-04-28

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** PERCEPT RTU WIPES

**MSDS #:** MS0400144

**Product Code:** 4395900

**Recommended use:** Disinfectant Cleaner. This product is intended to be used neat .

**Manufacturer, importer, supplier:**  
 US Headquarters: The Butcher Company  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-1964  
 Phone: 1-800-225-9475  
 MSDS Internet Address: www.thebutchercompany.com

Canadian Headquarters: JohnsonDiversey - Canada, Inc.  
 2401 Bristol Circle  
 Oakville, Ontario L6H 6P1  
 Phone: 1-800-668-3131

**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation. Ingestion.

**Eye contact:** None known.

**Skin contact:** None known.

**Inhalation:** None known.

**Ingestion:** None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Hazardous components:** None

**4. FIRST AID MEASURES**

**Eye contact:** Rinse with plenty of water.

**Skin contact:** Rinse with plenty of water.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** No specific first aid measures are required.

**Aggravated Medical Conditions:** None known.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:** None known.

**Unusual hazards:** None known.

**Specific methods:** None known.

**Autoignition temperature:** No information available.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** None.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Not relevant for the product itself.

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

### Handling:

Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

### Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures to reduce exposure:

No special ventilation requirements.

### Personal Protective Equipment

#### Eye protection:

No special requirements under normal use conditions.

#### Hand protection:

No special requirements under normal use conditions.

#### Skin and body protection:

No special requirements under normal use conditions.

#### Respiratory protection:

No special requirements under normal use conditions.

#### Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Wipes	<b>Bulk density:</b>	No information available
<b>pH:</b>	1.75	<b>Dilution pH:</b>	No information available.
<b>Appearance:</b>	Moistened Tow elette	<b>Vapor density:</b>	No information available
<b>Color:</b>	White	<b>Evaporation Rate</b>	No information available
<b>Odor:</b>	No Odor/Odorless	<b>Boiling point/range:</b>	Not determined
<b>Specific gravity:</b>	1.01	<b>Melting point/range:</b>	Not determined
<b>Density:</b>	8.42 lbs/gal 1.01 Kg/L	<b>Decomposition temperature:</b>	Not determined
<b>VOC:</b>	0% *	<b>Autoignition temperature:</b>	No information available
<b>Flash point:</b>	>200°F >93.4°C	<b>Partition coefficient (n-octanol/water):</b>	No information available
<b>Solubility:</b>	Completely Soluble	<b>Solubility in other solvents:</b>	No information available
<b>Viscosity:</b>	No information available	<b>Elemental Phosphorus:</b>	0.41% by wt.

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The product is stable
<b>Polymerization:</b>	Hazardous polymerization does not occur
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.
<b>Materials to avoid:</b>	Strong bases. Reducing agents. Do not mix with chlorinated products.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.
<b>Component Information:</b>	See Section 3
<b>Chronic toxicity:</b>	None known
<b>Specific effects</b>	
<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	None known

## 12. ECOLOGICAL INFORMATION

<b>Environmental Information:</b>	No data available
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## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products:

Dispose of in compliance with all Federal, state, provincial, and local laws and regulations..

## 14. TRANSPORT INFORMATION

DOT/TDG: Not classified as dangerous goods.

## 15. REGULATORY INFORMATION

### International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

### Canada

**WHMIS hazard class:** Non-controlled.

**DIN No. :** 02239775

## 16. OTHER INFORMATION

<b>Reason for revision:</b>	Not applicable
<b>Prepared by:</b>	NAPRAC
<b>Additional advice:</b>	None

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