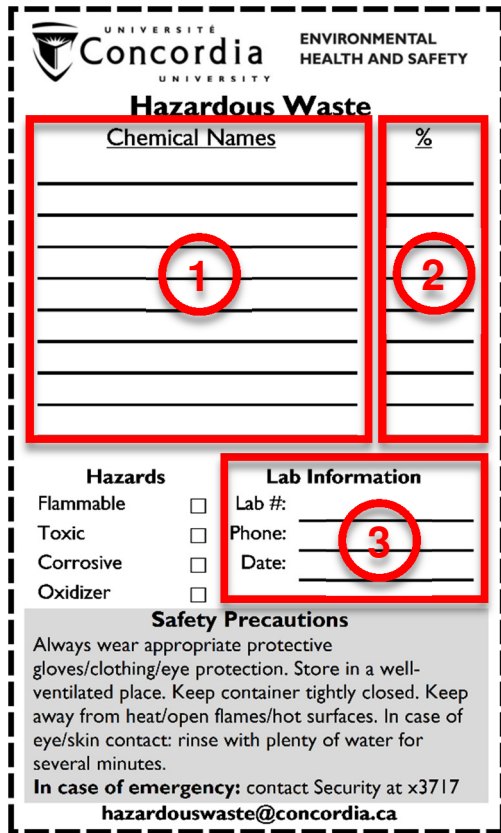


QUICK REFERENCE GUIDE: HAZARDOUS WASTE LABELS

PART I: MANDATORY SECTIONS



UNIVERSITÉ Concordia UNIVERSITY ENVIRONMENTAL HEALTH AND SAFETY

Hazardous Waste

Chemical Names	%

Hazards

Flammable Toxic Corrosive Oxidizer

Lab Information

Lab #: Phone: Date:

Safety Precautions

Always wear appropriate protective gloves/clothing/eye protection. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat/open flames/hot surfaces. In case of eye/skin contact: rinse with plenty of water for several minutes.

In case of emergency: contact Security at x3717 hazardouswaste@concordia.ca

1. Chemical Names:

- DO NOT USE ABBREVIATIONS. Use full chemical names.
 - e.g.: NaOH must be written as sodium hydroxide
- DO NOT USE GENERAL OR UMBRELLA TERMS. Use specific chemical names.
 - e.g.: "acid" is too general. Name the acid: nitric acid, sulfuric acid, acetic acid, etc.
 - e.g.: "solid waste" is too ambiguous. Name the specific components of the waste.

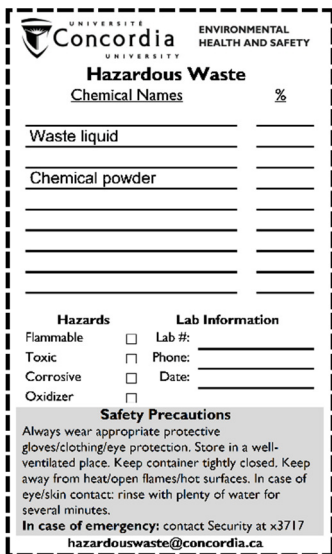
2. % (Percentage)

- The amount of each chemical in the waste container, expressed as a percentage of the total volume of waste in the container.
 - e.g. 100ml of 60% sulfuric acid in 20L of liquid waste would be written on the label as: 60% sulfuric acid, 0.5%
- Percentages of non-hazardous components must be listed. It cannot be assumed that unknown components are harmless.
 - e.g. 19L of water in a full 20L liquid waste container must be listed as: water, 95%
- The sum of all components must be 100%.

3. Laboratory Information

- Laboratory information must be provided:
 - building and room number of the lab
 - contact phone number
 - the date the container was filled and sealed.

PART 2: EXAMPLES



UNIVERSITÉ Concordia UNIVERSITY ENVIRONMENTAL HEALTH AND SAFETY

Hazardous Waste

Chemical Names	%
Waste liquid	
Chemical powder	

Hazards

Flammable Toxic Corrosive Oxidizer

Lab Information

Lab #: Phone: Date:

Safety Precautions

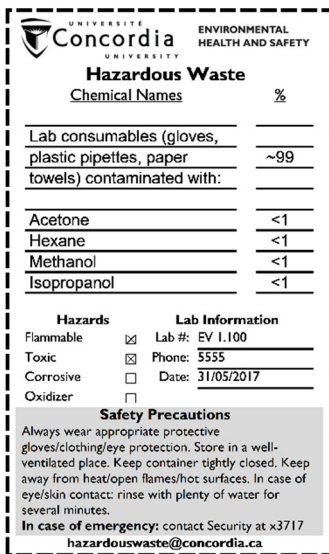
Always wear appropriate protective gloves/clothing/eye protection. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat/open flames/hot surfaces. In case of eye/skin contact: rinse with plenty of water for several minutes.

In case of emergency: contact Security at x3717 hazardouswaste@concordia.ca



This waste label is incomplete: components and percentages of the waste are not specified, and laboratory information is missing.

This waste cannot be accepted for disposal.



UNIVERSITÉ Concordia UNIVERSITY ENVIRONMENTAL HEALTH AND SAFETY

Hazardous Waste

Chemical Names	%
Lab consumables (gloves, plastic pipettes, paper towels) contaminated with:	~99
Acetone	<1
Hexane	<1
Methanol	<1
Isopropanol	<1

Hazards

Flammable Toxic Corrosive Oxidizer

Lab Information

Lab #: EV 1.100 Phone: 5555 Date: 31/05/2017

Safety Precautions

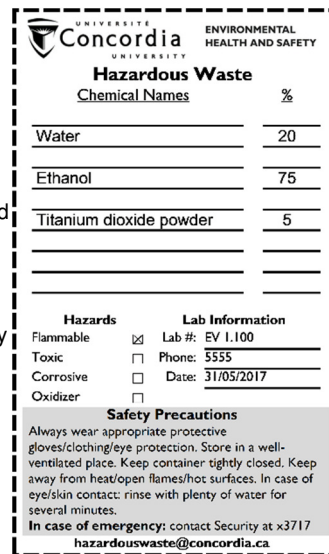
Always wear appropriate protective gloves/clothing/eye protection. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat/open flames/hot surfaces. In case of eye/skin contact: rinse with plenty of water for several minutes.

In case of emergency: contact Security at x3717 hazardouswaste@concordia.ca



This solid waste label has been filled out correctly with chemical names, percentages, and laboratory information.

EHS will collect this waste upon request.



UNIVERSITÉ Concordia UNIVERSITY ENVIRONMENTAL HEALTH AND SAFETY

Hazardous Waste

Chemical Names	%
Water	20
Ethanol	75
Titanium dioxide powder	5

Hazards

Flammable Toxic Corrosive Oxidizer

Lab Information

Lab #: EV 1.100 Phone: 5555 Date: 31/05/2017

Safety Precautions

Always wear appropriate protective gloves/clothing/eye protection. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat/open flames/hot surfaces. In case of eye/skin contact: rinse with plenty of water for several minutes.

In case of emergency: contact Security at x3717 hazardouswaste@concordia.ca



This liquid waste label has been filled out correctly with chemical names, percentages, and laboratory information.

EHS will collect this waste upon request.

For questions, hazardous waste containers and pickup requests, please contact: hazardouswaste@concordia.ca
UNIDENTIFIED OR IMPROPERLY IDENTIFIED WASTE WILL NOT BE ACCEPTED.