























Label code	Type of waste	Waste accepted in this category	Storage before deposit in the chemical waste room	Container(s) and UN code associated to the label code
<b>C1</b>	<b>Halogenated organic liquids</b>	<b>Culture media inactivated with bleach</b> Solvents containing chlorine, fluorine, bromine Ex: dichloromethane, chlorobenzene, bromopropane: Organic toxic solutions less concentrated than 0.1% by mass Non-halogenated organic solvents	Handling under fume cupboard Disposal in 5L / 10L or 20L white bucket Storage on retention	 
<b>C2</b>	<b>Non-halogenated organic liquids</b>	Solvents not containing chlorine, fluorine, bromine Ex: alkane, alkene, alcohol, nitrile, ester, ether, glycol ether, ketone Organic toxic solutions less concentrated than 0.1% by mass	Handling under fume cupboard Disposal in 5L / 10L or 20L white bucket Storage on retention	 
<b>C4</b>	<b>Liquids CMR</b>	<b>Toxic liquids and CMR</b> BET / Syber safe / toluene / formaldehyde and para.... (All the intercalators can be mixed) sorting / dichloromethane <b>Phenol / Chloroform: separated from other waste</b>	Handling under fume cupboard Disposal in 5L / 10L or 20L white bucket Storage on retention	 
<b>C5</b>	<b>Solids CMR and agarose gel</b>	<b>CMR and toxic solid products</b> BET / SYBR Safe / SYBR Green / Formaldehyde and paraff ... (all types of intercalators mixed)	Disposal in 5L / 10L / 20L or 30L white bucket	 
<b>C6</b>	<b>Acids</b>	Hydrochloric, sulfuric, phosphoric acid Acidic aqueous solutions ( <b>pH &lt;5</b> ) Ex: formic acid, hydrochloric acid	Handling under fume cupboard Disposal in 5L / 10L or 20L white bucket Storage on retention	 
<b>C10</b>	<b>Laboratory chemicals (toxic, flammable, corrosive)</b>	Liquid and solid laboratory chemicals. <b>Toxic, flammable and corrosive</b>	Disposal in 5L / 10L / 20L or 30L white bucket with a layer of absorbent in the bottom of the bucket <b>PAY ATTENTION TO COMPATIBILITIES</b>	 
<b>C11</b>	<b>Mineral bases</b>	NaOH, KOH <b>PH &gt; 9</b> <b>Developer / Fixing agent</b> Basic aqueous solutions (pH > 9) Ex: sodium hydroxide (soda), calcium hydroxide, sodium acetate, ammonium formate	Handling under fume cupboard Disposal in 5L / 10L or 20L white bucket Storage on retention	 

Label code	Type of waste	Waste accepted in this category	Storage before deposit in the chemical waste room	Container(s) and UN code associated to the label code
C12	Empty soiled plastic cans	Empty plastic cans <u>soiled by chemicals</u>	Disposal in 5L / 10L / 20L or 30L white bucket Kr� carton 50L or 70L F�t bleu OT 60L Carton4GV	 
C13	Empty cans soiled by CMR	Empty plastic cans <u>soiled by CMR</u>		
C14	Empty cans soiled by oxidizer	Empty plastic cans soiled <u>by oxidizers</u>		
C15	Soiled glass	Empty glass containers soiled by chemicals		
C16	Aerosols	Aerosols	Kr� carton 50L or 70L	
C17	Neon and bulb lights	Used neons and bulb lights	Big neon kit or small bulb light kit	
C18	Paints, varnishes	Paints including lacquers, varnishes, polishes, and liquid bases for lacquers or materials related to paints including solvents and thinners for paints	Carton 4GV or F�t OT bleu 60L	
C19	Waste oils	Machine drain oils	Handling under fume cupboard Disposal in 5L / 10L or 20L bucket Storage on retention	Product label : Not subject to ADR 
C20	Mercure waste	Chemicals or equipments containing mercury	Disposal in 5L / 10L or 20L white bucket	
C21	Empty, soiled, intact plastic packaging	Empty plastic containers <u>soiled by chemicals</u>	Containers on demand depending on the waste volume	
C22	Picric acid	Picric acid	<b><u>REPORT THE NEED OF A WASTE REMOVAL TO THE HSE SERVICE</u></b>	<b>EXPLOSIVE CHEMICAL AGENT: INTERVENTION OF A CHEMIST BEFORE REMOVAL FOR FLEGMATIZATION</b>
C41	Sequenced boxes	Boxes used in sequencing platform	Pallet box	Specific management by the service provider



## Chemical waste management and sorting instructions PARIS and ORSAY

HSE-10-EN-002-v1

05/02/2019

### ADDITIONAL INSTRUCTIONS

- For any request, information or advice, contact Jessica ALLOGO :  
Mail: [jessica.allogo@curie.fr](mailto:jessica.allogo@curie.fr) / Phone: **01 56 24 65 58**
- **In case of doubt:** consult the product safety data sheets (in particular section n°2 about hazard identification and section n°10 about reactivity).
- **It is strictly forbidden to throw chemical waste into sinks.**
- If you rinse a chemical packaging, treat the rinsing water as chemical waste.
- **Do not fill the cans to more than 80%** of their capacity.
- **Avoid dangerous mixtures** by using the compatibility grids and by isolating the reactive products.
- **Write on the waste container the name of the product(s) it contains and the unit name.** If you put your waste in the wrong container, never re-transfer: write down the name of the product contained in the container and **make sure** that the buckets or cans are tightly closed by using the tightening keys.
- Containers containing liquids must be placed on retention tray to prevent any leakage.
- In case of an accidental leak or dispersion, notify the Prevention Assistant in your laboratory or the HSE department.
- To bring your wastes to the chemical wastes room, take the most direct and safest path.
- Make deposits in the chemical wastes room as often as necessary, avoiding storing large quantities of waste in the laboratories.
- Respect the sorting and labeling instructions specific to each type of waste.

#### **REMINDER :**

The containers of the former supplier SUEZ should no longer be used. If you still have empty, unsoiled cans, remove the label from the can and throw it in a yellow recycling bin. If the container is full, contact the HSE department for re-labeling and disposal of the container.

**The collection of waste will not be guaranteed in case of anomaly or non-compliance with the above instructions.**

#### **IN CASE OF SPREADING:**

- Cover with absorbent such as vermiculite or Trivorex.
- Do not start picking up waste until you have the necessary personal protective equipments (minimum: gloves and protective masks suitable for the risks encountered, overalls, safety glasses, safety shoes if necessary).

In case of a major uncontrollable spreading or special risk or risk of intoxication: **evacuate all the staff immediately and contact the Safety control post.**

#### PARIS

Safety control post 24/24 : **18**

#### ORSAY

Campus safety control post : **01 69 15 79 99**

Firefighters : **018** – reception : **30 01**

After 5 p.m. and weekends / bank holidays  
Firefighters : **018**

Reception : **30 04** or Watchman: **07 84 90 06 82**

**HSE manager contact (Research center and headquarter) : 01 56 24 63 16 or 06 85 80 55 66**