



THE UNIVERSITY OF  
MELBOURNE


Four overlapping hazardous waste labels are shown, each with a specific hazard class and pictogram:

- CHLORINATED WASTE SOLVENT** (Warning): Toxic, NOS. Pictogram: Toxic (6).
- CYTOTOXIC WASTE** (Warning): Toxic Liquid, NOS. Pictogram: Corrosion (C).
- STRONG ACID** (Danger): Corrosive Liquid. Pictogram: Corrosive (C).
- HYDROCARBON WASTE** (Danger): Flammable. Pictogram: Flammable Liquid (3).


Each label includes fields for: UN No., DO Class, Sub Risk, Chemical Name, Concentration, Spills and Leaks (Minor, Major, Clear area), and Emergency Contact (University of Melbourne, Grattan St. Parkville Victoria 3010, Phone 24 Hours 03 8344 6666). The labels also contain detailed hazard information and safety instructions.

# HAZARDOUS WASTE LABELS


## HYDROCARBON WASTE

Flammable		Danger
<b>Contains:</b> A mixture of waste solvents that are but not limited to variable mixture of acetone, ethanol, methanol, hexane, toluene, xylene		
UN No: 1993	DG Class: 3	
PG: III	Sub Risk: none	
Chemical Name:		
Concentration:		
H226: Flammable liquid and vapour H332: Harmful if inhaled H319: Causes serious eye irritation P210: Keep away from heat/sparks/open flame P223: Keep container tightly closed P370+P377: In case of fire use alcohol resistant foam P305 + P351 + P353: If in eye, rinse for several minutes		
<b>Spills and Leaks: Minor &amp; Major:</b> Prevent from entering drains; Control spillage; Absorb with dry agent. Alert fire brigade		Department name: Your name:
Emergency Contact: University of Melbourne Grattan St. Parkville Victoria 3010		Supervisor: Contact Phone:
Phone 24 Hours	03 8344 6666	


## HYDROCARBON WASTE

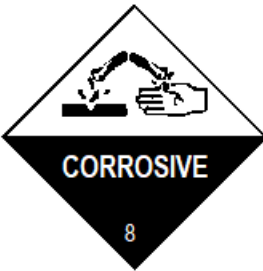
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UN No: 1993	DG Class: 3	
PG: III	Sub Risk: none	
Chemical Name:		
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Phone 24 Hours	03 8344 6666	


## CHLORINATED WASTE SOLVENT

Toxic, NOS		Warning
<b>Contains:</b> A mixture of waste solvents that are but not limited to variable mixture of dichloromethane, chloroform, tetra- & di-chloroethane		
Un No: 2810	DG Class: 6.1	
PG: III	Sub Risk:	
Chemical Name:		
Concentration:		
H301+H302: Toxic/Harmful if swallowed; H314: Causes severe skin burns and eye damage; H319: Causes skin irritation; H351: Suspected of causing cancer; H411: Toxic to aquatic life P260: Do not breath dust/fume/gas/mist/vapour/spray. P280 + P284: Wear protective gloves/clothing & eye/face/respiratory protection P302+352: Wash skin with soap and water P273: Avoid release into the environment		
<b>Spills and Leaks: Minor &amp; Major:</b> Prevent from entering drains; Control spillage; Absorb with dry agent. Alert fire brigade		
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PG: III	Sub Risk:	
Chemical Name:		
Concentration:		
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<b>STRONG ACID</b>	
Corrosive Liquid	<b>Danger</b>
<b>Contains:</b> An acid < pH4	
Un No: 1830	DG Class: 8
PG: III	Sub Risk:
Chemical Name:	
Concentration:	
H290 – May be corrosive to metals H314 – Causes severe skin burns and eye damage H335 – May cause respiratory irritation P234 – Keep only in original container P260 – Do not breathe mist / vapours / spray P264 – Wash hands thoroughly after handling P271 – Use only outdoors or in a well-ventilated area P280 – Wear protective gloves / protective clothing / eye protection / face protection	
<b>Spills and Leaks: Minor</b> - Remove ignition sources and absorb with vermiculite. <b>Major - Clear area.</b> Prevent contents running to drains. Alert fire brigade	
<b>Emergency Contact:</b> University of Melbourne Grattan St. Parkville Victoria 3010	
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Department name: Your name: Supervisor: Contact Phone:	

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Un No: 1830	DG Class: 8
PG: III	Sub Risk:
Chemical Name:	
Concentration:	
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<b>STRONG ALKALI</b>	
<b>Corrosive Liquid</b>	<b>Danger</b>
<b>Contains:</b> An alkaline > pH10	
Un No: 1760	DG Class: 8
PG: III	Sub Risk:
Chemical Name:	
Concentration:	
<p>H290 – May be corrosive to metals            H314 – Causes severe skin burns and eye damage            P234 – Keep only in original container            P261 – Avoid breathing dust/fume/gas/mist/vapours/spray            P264 – Wash thoroughly after handling            P280 – Wear protective gloves/protective clothing/eye protection/face protection.            P301+P330+P331 – IF SWALLOWED: rinse mouth. Do NOT induce vomiting            P303+P361+P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower            P304+P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing            P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing            P310 – Immediately call a POISON CENTRE or doctor/physician</p>	
<b>Spills and Leaks: Minor</b> - Remove ignition sources and absorb with vermiculite. <b>Major - Clear area.</b> Prevent contents running to drains. Alert fire brigade	Department name: Your name: Supervisor: Contact Phone:
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<b>Contains:</b> An alkaline > pH10	
Un No: 1760	DG Class: 8
PG: III	Sub Risk:
Chemical Name:	
Concentration:	
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## DEVELOPER WASTE

Miscellaneous		Warning
<b>Contains:</b> waste from photographs and x-ray film development (silver rich)		
Un No: 3082	DG Class: 9	
PG: III	Sub Risk: none	
H332 – Harmful if inhaled H315 - Causes skin irritation H319 – Causes serious eye irritation P273 - Avoid release to the environment P280 - Wear {protective gloves/protective clothing/eye protection/face protection}		
<b>Spills and Leaks:</b> In case of spill, explosion or fire do not breath fumes. Prevent contents running to drains.		
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## OIL WASTE

**UN No: 30XY**

**Contains:** oil waste

**Spills and Leaks:**

In case of spill, explosion or fire do not breath fumes.

Prevent contents running to drains.

Emergency Contact: University of Melbourne  
Grattan St. Parkville Victoria 3010

Phone 24 Hours

03 8344 6666

Department name:

Your name:

Supervisor:

Contact Phone:

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**UN No: 30XY**

**Contains:** oil waste

**Spills and Leaks:**

In case of spill, explosion or fire do not breath fumes.

Prevent contents running to drains.

Emergency Contact: University of Melbourne  
Grattan St. Parkville Victoria 3010

Phone 24 Hours

03 8344 6666


Department name:

Your name:


Supervisor:

Contact Phone:

## CYTOTOXIC WASTE


Toxic Liquid, NOS		Warning
<b>Contains:</b> Ethidium Bromide. May also contain a small amount of flammable liquids or other toxic substances.		
DG Class: 6.1	Sub Risk:	
UN No: 2811		
H302 – harmful if swallowed H330 – fatal if inhaled H341 – suspected of causing genetic defects P260 – Do not breathe dust/fume/gas/mist/vapours/spray P280 – Wear protective gloves/protective clothing/eye protection/face protection P284 – [In case of inadequate ventilation] wear respiratory protection. P405 – Store locked up P501 – dispose of contents/containers in accordance with local regulation.		
<b>Spills/Leaks:</b> In case of spill, explosion or fire do not breathe fumes.		
Emergency Contact: University of Melbourne Grattan St. Parkville Victoria 3010		Department name: Your name: Supervisor: Contact Phone:
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## PESTICIDE/HERBICIDE WASTE

Toxic, NOS		<b>Danger</b>
<b>May contain:</b> glyphosate, metaldehyde, diazinon, etc.		
Un No: 2810	DG: Class 6.1	
PG: III	Sub Risk: none	
Chemical Name:		
Concentration:		
H410 – very toxic to aquatic life with long lasting effects H301 – toxic if swallowed P273 – avoid release to the environment P264 – wash hands thoroughly after handling P270 – do not eat, drink or smoke when using this product P301 + P310 if swallowed: immediately call a POISON CENTRE/doctor P501 – dispose of contents/containers in accordance with local regulation.		
<b>Spills and Leaks: Minor</b> - Remove ignition sources and absorb with vermiculite. <b>Major - Clear area.</b> Prevent contents running to drains.		
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<b>May contain:</b> glyphosate, metaldehyde, diazinon, etc.		
Un No: 2810	DG: Class 6.1	
PG: III	Sub Risk: none	
Chemical Name:		
Concentration:		
H410 – very toxic to aquatic life with long lasting effects H301 – toxic if swallowed P273 – avoid release to the environment P264 – wash hands thoroughly after handling P270 – do not eat, drink or smoke when using this product P301 + P310 if swallowed: immediately call a POISON CENTRE/doctor P501 – dispose of contents/containers in accordance with local regulation.		
<b>Spills and Leaks: Minor</b> - Remove ignition sources and absorb with vermiculite. <b>Major - Clear area.</b> Prevent contents running to drains.		
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## HEAVY METAL WASTE

Toxic, NOS		Danger
<b>Contains:</b> A mixture of waste that may contain copper, lead, zinc, cadmium		
Un No: 2810	DG: Class 6.1	
PG: III	Sub Risk: none	
Chemical Name:		
Concentration:		
H410 – very toxic to aquatic life with long lasting effects H301 – toxic if swallowed P273 – avoid release to the environment P264 – wash hands thoroughly after handling P270 – do not eat, drink or smoke when using this product P301 + P310 if swallowed: immediately call a POISON CENTRE/doctor P501 – dispose of contents/containers in accordance with local regulation.		
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<b>Contains:</b> A mixture of waste that may contain copper, lead, zinc, cadmium		
Un No: 2810	DG: Class 6.1	
PG: III	Sub Risk: none	
Chemical Name:		
Concentration:		
H410 – very toxic to aquatic life with long lasting effects H301 – toxic if swallowed P273 – avoid release to the environment P264 – wash hands thoroughly after handling P270 – do not eat, drink or smoke when using this product P301 + P310 if swallowed: immediately call a POISON CENTRE/doctor P501 – dispose of contents/containers in accordance with local regulation.		
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Emergency Contact: University of Melbourne Grattan St. Parkville Victoria 3010		
Phone 24 Hours	03 8344 6666	

## SOLID CONTAMINATED WASTE

Miscellaneous		Warning
Solid waste containing chemical residue (organic and inorganic).		
Un No: 3077	DG Class: 9	
PG: III	Sub Risk: none	
H332 - Harmful if inhaled H315 - Causes skin irritation H319 - Causes serious eye irritation P273 - Avoid release to the environment P280 - Wear {protective gloves/protective clothing/eye protection/face protection}		
<b>Spills and Leaks:</b> In case of spill, explosion or fire do not breath fumes. Prevent contents running to drains.		
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<b>Full chemical name</b>				
<b>Hazardous substance</b>	Yes <input type="checkbox"/>	<b>Concentration</b>		
	No <input type="checkbox"/>			
<b>Hazard statements(s)</b>				
<b>Precautionary statements(s)</b>				
<b>DG class</b>	3	6	8	Other
<b>DG sub-risk</b>				Other
<b>Researcher</b>				
<b>Date</b>			<b>Disposal date</b>	

<b>Full chemical name</b>				
<b>Hazardous substance</b>	Yes <input type="checkbox"/>	<b>Concentration</b>		
	No <input type="checkbox"/>			
<b>Hazard statements(s)</b>				
<b>Precautionary statements(s)</b>				
<b>DG class</b>	3	6	8	Other
<b>DG sub-risk</b>				Other
<b>Researcher</b>				
<b>Date</b>			<b>Disposal date</b>	

<b>Full chemical name</b>				
<b>Hazardous substance</b>	Yes <input type="checkbox"/>	<b>Concentration</b>		
	No <input type="checkbox"/>			
<b>Hazard statements(s)</b>				
<b>Precautionary statements(s)</b>				
<b>DG class</b>	3	6	8	Other
<b>DG sub-risk</b>				Other
<b>Researcher</b>				
<b>Date</b>			<b>Disposal date</b>	

<b>Full chemical name</b>				
<b>Hazardous substance</b>	Yes <input type="checkbox"/>	<b>Concentration</b>		
	No <input type="checkbox"/>			
<b>Hazard statements(s)</b>				
<b>Precautionary statements(s)</b>				
<b>DG class</b>	3	6	8	Other
<b>DG sub-risk</b>				Other
<b>Researcher</b>				
<b>Date</b>			<b>Disposal date</b>	