



STOP • THINK • ACT

# Emergency Response

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# Emergency response

## The first priority in an emergency is the safety of all people present

- Raise the alarm. If you need to evacuate yourself or others, do so immediately.
- If you need to call emergency services, call them as soon as possible after ensuring the safety of all people present.
- If you can do so safely, follow the steps on the page in this flipchart that deals with your emergency or has the information you need. See the black or yellow bar at the bottom of each page to find the information you need.
- Follow the instructions for that emergency.

## Call emergency services (dial 111) and ask for **Fire** or **Ambulance**

1. Call from a safe place.
2. Use a cordless or mobile phone if practical, **away from any flammable liquids or gases**.
3. Tell the operator which emergency service you want.
4. Wait until that service answers and give the following address:

Company name:	Nearest intersection, cross street or landmark:
Phone number:	Suburb:
Street name and street number:	Nearest city/town:
	Region:

5. Let emergency services know if chemicals or hazardous substances are involved in the emergency or are present on site.
6. Do not hang up until the emergency service tells you to do so.
7. Make sure someone is available to direct the emergency service to the scene.

All workers must read and understand this flipchart

# Emergency contact details

- Contact the people below for support as required.
- Turn to the page that deals with your emergency or that has the information you need.
- Report to your supervisor all incidents:
  - that result in harm to people or damage to property
  - where emergency services are involved, and
  - where workers are involved.

	NAME	PHONE (DAY)	PHONE (NIGHT)	PHONE (MOBILE)
<b>Site and company contacts</b>				
Owner				
Supervisor				
Safety officer				
Fire warden				
Spill Coordinator				
First aider				
<b>Certified handlers</b>				

	NAME	PHONE (DAY)	PHONE (NIGHT)	PHONE (MOBILE)
<b>Emergency contacts (other than 111)</b>				
Fire and Emergency New Zealand				
Police				
Ambulance				
Doctor				
Medical centre				
Hospital				
Poisons centre		<b>0800 POISON (0800 764 766)</b>		
<b>Local/regional council</b>				
Pollution hotline				
<b>Neighbours</b>				
<b>Contractors and consultants</b>				
Electrician				
Plumber				
Waste disposal				
Compliance certifier				
Insurer				

# Checklist

Once completed, you can use this flipchart as your emergency response plan, or you can prepare your own. For any foreseeable emergency that could arise from a breach or failure of the controls on any hazardous substances at (or likely to be at) your workplace, an emergency response plan needs to:

- **describe** the **actions** responsible people need to take to:
  - **warn** people at the workplace and nearby who may be affected by the emergency (see **pages 2 and 3**)
  - **advise** these people how to protect themselves (see **pages 5, 7 and 9** for examples of the precautions)
  - **help** or **treat** people injured in the emergency (see **pages 11 to 14**)
  - **RESTRICT** the effects of the emergency to the area first affected, **THEN**
  - **REDUCE** the effects of the emergency as soon as practicable, **THEN**
  - **ELIMINATE** the effects of the emergency if reasonably possible (see **pages 5 to 10** for examples of **restricting, reducing** and **eliminating** the effects of fires, spills and LPG leaks)
  - **reestablish** controls, and the personal protective equipment and other measures needed for this
- **identify** every person responsible for the above actions and provide information about:
  - contacting these people
  - the skills and special training they need to deal with emergencies and how they will get this training
  - the actions they are expected to take (see **page 19** for the contact details of the responsible people)
- **specify**:
  - how to get information about hazardous properties of substances and control measures (see **page 23**)
  - how to contact emergency service providers (see **page 1**)
  - the purpose and location of all equipment or material for managing the emergency (**pages 17 and 18**)
  - how to decide what actions to take in an emergency and their sequence (**pages 5 to 10**)
- **provide**:
  - an **inventory** of hazardous substances present at the workplace and a **site plan** (see **page 23**).
- **Include** information about:
  - the type and location of fire extinguishers, firefighting equipment, materials and systems (see **page 17**)
  - retaining any liquid or liquefied oxidising substances in an emergency (see **page 6**)
  - testing the plan, and how often it is tested (see **page 20**).
- If you complete this flipchart, your emergency response plan will have all of the information listed above. Use the templates on **pages 25 and 26** to plan for any other emergencies in your workplace.

# Fire response

- Your first concern in a fire is always the immediate safety of all people present.
- Call emergency services (dial 111) and ask for Fire.
- Contain the fire, but only if it is safe to do so.

If others are safely able to help, send someone to meet the fire engine and direct firefighters to the fire.

FIRE EMERGENCY CHECKLIST	PRECAUTIONS
<ul style="list-style-type: none"> <li>- Raise the alarm.</li> <li>- Evacuate people from the area.</li> <li>- Activate emergency shut down systems.</li> <li>- Call emergency services (dial 111) and ask for Fire. Tell the operator if chemicals are on site or involved in the fire.</li> <li>- Call your supervisor.</li> </ul>	<ul style="list-style-type: none"> <li>- Do not endanger yourself.</li> <li>- Make sure you have an escape route.</li> <li>- Do not use water on petrol, oil or electrical fires.</li> <li>- Do not leave the site unattended if there is a risk of further outbreak.</li> <li>- Advise your supervisor of the incident.</li> </ul>

## Fire and Emergency New Zealand Review

- Fire and Emergency New Zealand can review your plan to check that any roles proposed for them in it are achievable and consistent with their operational policies and identify anything that could affect operations in an emergency. They may ask for more details to clarify their role in the plan and the resources they will need.
- If Fire and Emergency New Zealand makes a written recommendation about the plan, the plan must be amended, so far as is reasonably practicable, to give effect to the recommendation.

Evacuation/assembly points:

Location of the nearest fire extinguishers:

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Location of the nearest phones:

## Fire

If the fire is too large, do not try to put it out – retreat to a safe distance

1. Raise the alarm by (eg switching on the fire alarm, shouting, or alerting others – enter below):

2. Evacuate everyone from the area.
3. If it is safe to do so:
  - activate the emergency stop
  - shut any isolation valves, and
  - switch off power to all equipment
  - use your fire extinguisher – contain and extinguish the fire.
4. Call emergency services (dial 111) and ask for Fire. Tell the 111 Operator if there are chemicals on site or involved in the fire. If there are, tell them which chemicals and their quantities. Make sure someone is available to direct Fire and Emergency New Zealand personnel to the scene.

### Using a fire extinguisher

- Make sure the extinguisher is the correct type.
- Break extinguisher seal/remove the safety pin. Keep yourself low so you are not overcome by the heat and smoke.
- When you are safely in position, aim the extinguisher at the base of the flames.
- Discharge the extinguisher in a sweeping motion across base of the flames until fire is completely extinguished.
- If the fire becomes uncontrollable, or there is too much heat or smoke to stay safe, leave immediately.

Don't let the fire block your escape route

### After the event

- Complete an incident report and review the effectiveness of the emergency plan.
- If necessary, replace used fire extinguishers.



# Spill response

- Your first consideration is the immediate safety of all people present.
- Call emergency services (dial 111) and ask for Fire.
- If safe to do so, contain the spill.
- If others are safely able to help, give them tasks to help manage the spill.

## SPILL CHECKLIST

1. Raise the alarm.
2. Evacuate people, if necessary.
3. If the spill involves a flammable substance, move away from the spill before using a mobile or cordless phone.
4. Call emergency services (dial 111) and ask for Fire. Tell the 111 Operator that you have a chemical spill and if you can, tell them what the chemicals are and the quantities involved.
5. ONLY if it is safe to do so close the valve, plug the leak or turn the container upright.
6. Use safety equipment to contain the spill. Prevent the spill from entering drains or waterways.
7. Call on specialist advice.
8. Clean up the spill.
9. Recover the product or dispose of the waste safely.

## PRECAUTIONS

- Do not endanger yourself.
- Wear personal protective equipment appropriate for the spilled substance (eg suitable gloves, protective eyewear, suitable protective clothing).
- Do not leave the area unattended if there is risk of a further spill.
- If the spill is likely to enter a waterway then notify the local council.
- Advise your supervisor of the incident. If the spill exposes workers or anyone else to a serious risk to their health and safety, notify WorkSafe.

Evacuation/assembly points:

Location of the nearest phones:

## Hazardous substance spills

Raise the alarm by (eg switching on the fire alarm, shouting) – enter response below:

- Identify the nature of the spilled substance only if you can do so without putting your safety or anyone else's safety at risk.
- Evacuate and if necessary call emergency services (dial 111) and ask for Fire. Tell the 111 operator that you have a chemical spill and if you can, tell them what the chemicals are and the quantities involved.
- Put on personal protective equipment (eg overalls, boots, gloves, eye protection).
- Close off the source of the spill, if it is safe to do so.
- Remove sources of ignition if a flammable substance has been spilled.
- Identify the dangers posed by the spill – only respond if it is safe to do so.
- Refer to the safety data sheet (SDS) or call a certified handler or other specialist for advice.

Where can safety data sheets be found?

- If necessary, advise the local council (if the spill is likely to enter a waterway) and WorkSafe (if the spill exposes workers or any other person to a serious risk to their health and safety).
- Use your spill kit if it is appropriate for the spill and safe to do so. Contain the spill by using a drip tray, oversized container or an absorbent to soak up a small spill.
- Dispose of waste safely according to the instructions on the safety data sheet and any district council rules for disposing of hazardous waste.

## Oxidisers

- Apply the following measures to keep liquid/liquefied oxidisers or organic peroxides away from incompatible substances:

## Fire and Emergency New Zealand Review

- Fire and Emergency New Zealand can review your plan to check that any roles proposed for them in it are achievable and consistent with their operational policies and identify anything that could affect operations in an emergency. They may ask for more details to clarify their involvement in the plan and the resources they will need.
- If Fire and Emergency New Zealand makes a written recommendation about the plan, the plan must be amended, so far as is reasonably practicable, to give effect to the recommendation.

## After the event

- Replenish your spill kit.
- Complete an incident report.
- Review the effectiveness of the emergency plan.

# LPG leak response

This section also applies to other flammable gases. If you have toxic gases, we recommend you include the emergency response for them in the Other Emergencies section at the back of this flipchart.

- Your first consideration is the immediate safety of all people present.
- If you suspect a flammable gas is leaking, move away from the likely source of the leak before using a mobile or cordless phone.
- Evacuate, and if necessary call emergency services (dial 111) and ask for Fire.
- If safe to do so, isolate or turn off the gas at the source.
- If others are safely able to help, give them tasks to help manage the leak.

## GAS LEAK CHECKLIST (BULK FACILITY)

Follow these steps only if safe to do so:

1. Raise the alarm.
2. Evacuate all people from the area.
3. Activate any emergency shut down systems.
4. Activate any water spray protection systems.
5. Call emergency services (dial 111) and ask for Fire. Tell the 111 operator that you have a gas leak, and if able, tell them what the gas is.
6. Call your supervisor.

## PRECAUTIONS

- Do not endanger yourself.
- Make sure you have an escape route.
- Keep your hands and face clear of any escaping gas or liquid.
- No smoking! Keep ignition sources at least 20 m away until the area is safe.
- Do not use the equipment again until it has been inspected.
- Do not leave the site unattended if there is risk of a further leak.
- Advise your supervisor of the incident. If the leak exposes workers or anyone else to a serious risk to their health and safety, notify WorkSafe.

Evacuation/assembly points:

Location of the nearest phones:

Maximum amount of LPG held on site:

*Please enter information about the maximum amount of LPG you hold on site (eg size of tank, volume of system).*

## Suspected LPG cylinder or appliance leak

- First, if there is any possibility of cylinder(s) being engulfed by fire, evacuate all surrounding areas.
- Then, call emergency services (dial 111) and ask for Fire. Advise them of a suspected LPG leak, the location of the cylinder or appliance and the cylinder size.
- Remove or extinguish all sources of ignition.
- If it is safe to do so and possible:
  - remove the cylinder or appliance from any heat sources
  - stop the leak by shutting the cylinder valve, and
  - remove the cylinder or appliance to a safe outdoor area, if the leak persists
  - DO NOT attempt any of the above if you are not completely sure of what to do.
- If gas is leaking, ventilate the area thoroughly until the air is clear.
- If it is a minor leak, check the system for any indication of gas leaking, such as a smell or hiss. Test with a soapy water solution, which will bubble at any point where gas escapes.
- If a leak is found at a connection, remake the connection and test it again.
- Do not use the cylinder or appliance again until it is inspected.
- If necessary, notify WorkSafe (if the leak exposes workers or any other person to a serious risk to their health and safety).

## Bulk storage system leak

- Activate the alarm, evacuate the area.
- Call emergency services (dial 111) and ask for Fire. Tell the 111 Operator that you have an LPG leak from a bulk storage system, and how much the tank or system holds.
- Remove all sources of ignition.
- Activate any fire protection systems.
- If it is a pipeline leak, close isolation valves if it is safe to do so.
- If necessary, notify WorkSafe (if the leak exposes workers or any other person to a serious risk to their health and safety).

## Fire and Emergency New Zealand Review

- Fire and Emergency New Zealand can review your plan to check that any roles proposed for them in it are achievable and consistent with their operational policies and identify anything that could affect operations in an emergency. They may ask for more details to clarify their involvement in the plan and the resources they will need.
- If Fire and Emergency New Zealand makes a written recommendation about the plan, the plan must be amended, so far as is reasonably practicable, to give effect to the recommendation.

## After the event

- Complete an incident report.
- Review the effectiveness of the emergency plan.
- Check and reset emergency protection systems, as necessary.

# Cardio-pulmonary resuscitation (CPR)

- Danger:** Check for your safety and the safety of the patient and bystanders.
- Response:** Check for response: tap the patient, gently shake and shout.
- Send for help:** Dial 111 and ask for an ambulance. If the patient has been, or might have been, affected by a chemical tell the 111 operator. If you know which chemical it is, tell the 111 operator.
- If others are able to help, send someone to meet emergency services and direct them to the scene. Tell them to look out for a fire truck as well as an ambulance. Both a fire truck and ambulance often respond to CPR calls, and in many areas the fire truck will arrive first.
- Airway:** Open the patient's airway, tilt their head back.
- Breathing:** If the patient is not breathing normally then start CPR. See the page below for more information on how to carry out CPR.
- CPR:** Start CPR: 30 chest compressions; two breaths.
- Defibrillate:** If you have a defibrillator and have been trained in its use, attach it and follow the machine prompts.

First aiders trained in CPR:

Doctor:

Location of defibrillator:

The medical centre is:

## To check for normal breathing

**Tilt the patient's head back and raise their chin forward.**

- Look for movement.
- Listen for breathing.
- Feel for breath on your cheek.
- If the patient is not breathing normally, turn them onto their back and start CPR.

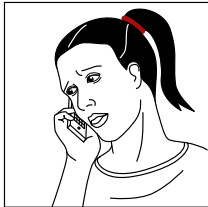
## CPR

**Position your hands in the centre of the patient's chest and push down firmly and quickly 30 times.**

- Breathing: with the patient's head tilted back, pinch their nose and seal your mouth over their mouth. Blow twice into the patient's mouth. *Take care if poisoning is suspected. Make sure there is no residual poison in the mouth; consider mouth to nose resuscitation.*
- Chest compressions: push down on chest firmly and quickly 30 times. Continue with two breaths and 30 pumps until help arrives.

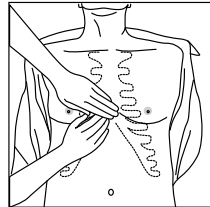
Chest compressions are the most important part of CPR, so, if for any reason you cannot give rescue breaths to a patient, DO attempt chest compressions.

### Call, pump, blow



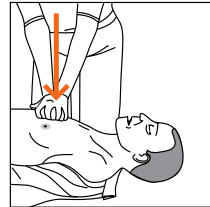
#### CALL

Dial 111.

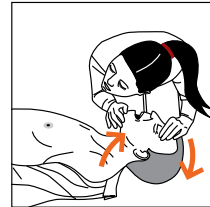


#### PUMP

Position hands in the centre of the chest.

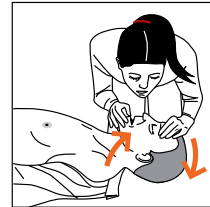


Firmly push down 5 cm on the chest 30 times.



#### BLOW

Tilt head.  
Lift chin.  
Check breathing.



Give two breaths. Continue with 30 pumps and two breaths until help arrives.

- CPR is needed if a patient has collapsed, is not responsive and is not breathing normally.
- Patients who have collapsed should be carefully assessed to decide what emergency care is needed.
- If you are reluctant to give mouth to mouth then continue with only the chest compressions.

# Emergency first aid

Have the product label or safety data sheet available and read the instructions on what to do in an emergency.

First aiders:

First aid kits are located:

Safety data sheets are located:

Doctor:

The medical centre is:

Poison centre: **0800 POISON/0800 764 766**

## Controlling bleeding

1. Apply direct pressure to the wound – use your hand(s) and wear gloves.
2. Raise the limb.
3. Apply a pad and firm bandage – use clean rags or clothing, if necessary.

### Remember:

- Always check circulation below the bandage.
- If there is tingling, numbness or blueness, loosen the bandage.

## Foreign bodies (objects) in the eye(s)

1. Wash the eye(s) with clean, cool water.
2. If the foreign body is stuck to the eye surface, do not attempt to remove it.
3. Place a covering over both eyes and send for, or take the person to, medical aid.

## Poisoning

Seek medical advice, call the poison centre or call [an ambulance (dial 111)].

### Remember:

- Do not make the person vomit without advice from a medical professional.
- Do not give fluids without advice from a medical professional.

## Chemicals in the eye(s)

1. Wash the eye(s) with clean, cool water for at least 15 minutes.
2. Wash outwards from near the nose and always wash under the upper eyelid.
3. Send for, or take the person to, medical aid.

## Exposure to gas or vapours

1. Remove patient to fresh air.
2. Keep them calm and make sure they are comfortable.
3. Seek medical help.

### Breathing difficulties

1. If a person is breathing but unconscious, turn them onto their side.
2. Clear their airway from obstructions, such as their tongue or vomit.
3. Seek medical help.

### Burns

1. Cool the burnt area with cool water for 10-15 minutes.
2. If necessary, cover the burn with a clean dressing or plastic wrap before taking the person to medical aid.

#### Remember:

- Do not burst blisters.
- Do not remove clothing that is stuck.
- Do not apply creams.

### Minor wounds

1. Clean the wound with soap and water.
2. Cover it lightly with a clean dressing.
3. Seek medical help, if necessary.

### Chemical burns

1. Protect yourself from the substance and avoid contact with your skin and eyes.
2. Remove any contaminated clothing.
3. Brush off dry chemicals and flush liquids from the skin using cool, running water for 15 minutes or more. Flush or wash skin after brushing off dry chemicals to remove any remaining particles.
4. Treat for shock if the patient looks faint or pale or has shallow, rapid breathing.
5. Wrap the area with a dry, sterile dressing or a clean cloth.
6. Protect the burn from pressure and friction.
7. If the skin has blisters, or if there is an overall body reaction, get medical help immediately.

### Your first aid kit contains

ITEM	DATE CHECKED	DATE CHECKED	DATE CHECKED	DATE CHECKED



# When disaster strikes

- Turn on your radio for advice and information.
- Know the civil defence warning signal.
- Know your nearest civil defence post and police station.
- Do not go sightseeing or make unnecessary trips to affected areas.

## Civil defence

Your civil defence warning signal:	Your local radio station:
Your nearest civil defence post:	Your civil defence cabinet/kit is located:
Your nearest police station:	

## Earthquake

### During the earthquake:

- Keep calm.
- Stay indoors, where practical.
- Keep away from windows and heavy furniture.
- **DROP, COVER, HOLD.** Get under something that covers you, like a strong table or other sturdy structure. Hold onto it if you can.
- **IF IT'S LONG OR STRONG, GET GONE.** If an earthquake makes it difficult to stand up, or if an earthquake lasts a minute or more and you are in a tsunami zone, head inland or for higher ground immediately.

### After the earthquake, if the building is damaged:

- Turn off gas at the mains. Before you turn off electricity and water, think about if gas detection, fire suppression and alarm systems need these services.
- Conserve your water.
- Treat injuries.
- Get in touch with neighbours - they may need help. If you have one or are part of one, activate your call tree (a list of people and their contact details, where each person contacts the person below them in an emergency).
- When help is needed, go to your nearest civil defence post.
- If any other emergency in this flipchart is likely as a result of the earthquake and **ONLY** if it is safe to do so, carry out the steps listed for that emergency.
- Advise your supervisor of damage or injury sustained.

## Tsunami

This business is in a tsunami risk zone  Yes  No

Warning systems:

If the earthquake is **LONG OR STRONG GET GONE.** Immediately go to high ground or as far inland as possible. Your route to a safe location:

- Do not go sightseeing.
- Listen to the radio for information and follow civil defence instructions.
- If any other emergency in this flipchart is likely as a result of the tsunami and **ONLY** if it is safe to do so, carry out the steps listed for that emergency.

## Disease outbreak

- If you are sick then stay home, keep away from other people and avoid receiving visitors.
- Wash and dry your hands when handling food, using the bathroom, wiping children's noses or if you are looking after sick people.
- Use tissues to cover coughs and sneezes, throw used tissues in a bin and wash your hands.
- Give fluids to people with a fever and/or diarrhoea.
- Paracetamol can be used to bring down high fevers.
- See the Ministry of Health website: [www.health.govt.nz](http://www.health.govt.nz)

## Volcanic eruption

Warning systems:

### BEFORE A VOLCANIC ERUPTION

Your route to a safe location:

### DURING THE VOLCANIC ERUPTION

- Stay indoors as much as possible.
- Save water as early as possible as supplies may become contaminated.
- If it is safe to do so, keep gutters and the roof clear of ash to prevent your roof collapsing.
- If you must go outside, use protective clothing, cover your head, breathe through a mask and carry a torch.
- If any other emergency in this flipchart is likely as a result of the eruption and **ONLY** if it is safe to do so, carry out the steps listed for that emergency.

### Flood

- Be prepared to get to high ground.
- Turn off electricity and gas supplies.
- Do not go into floodwaters alone.
- Do not go sightseeing.
- Do not drink floodwater.
- Move valuables, clothing, food and medicines above likely reach of floodwater, if it is safe to do so.
- Avoid back flow from drains and toilets - fit bungs (stoppers) or sandbags and weigh them down.
- If any other emergency in this flipchart is likely as a result of the flood and **ONLY** if it is safe to do so, carry out the steps for that emergency.

# Emergency equipment

## Fire fighting equipment

ITEM	LOCATION	DESCRIPTION (eg 2 kg dry powder or 9 L foam/other)	TEST DATE
Fire extinguishers			
Hose reel			
Sprinkler systems			
Fire blanket			
Other			





# Responsibilities and testing the plan

## People with specific responsibilities and skills

Enter any people in your workplace with any specific responsibilities and skills in carrying out the emergency response plan in the tables below.

NAME	LOCATION	RESPONSIBILITIES AND SKILLS	HAS SPECIAL TRAINING TO DEAL WITH EMERGENCIES INVOLVING (enter substance name)	CONTACT DETAILS	AVAILABLE (in minutes)

## Fire wardens and training

NAME	LOCATION	DATE TRAINED	DATE TRAINED	DATE TRAINED	DATE TRAINED

## First aid and training

NAME	LOCATION	DATE TRAINED	DATE TRAINED	DATE TRAINED	DATE TRAINED

# Record of plan testing

To be completed ANNUALLY. Include additional emergencies for your workplace that you may have added on pages 25 and 26.

DATE	COULD PEOPLE WITH RESPONSIBILITIES BE CONTACTED?	DID THE PERSON HAVE THE REQUIRED SKILLS AND RESPONSIBILITIES?								WERE ISSUES IDENTIFIED IN THE TEST?	WAS THE PLAN MODIFIED TO OVERCOME THE ISSUES?
		Fire		Spill		First Aid		Other emergencies			
		1	2	1	2	1	2	1	2		
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# Reporting incidents and access to the plan

Every incident resulting in harm to people, damage to property or to the environment must be reported to a supervisor immediately.

- Respond to the incident promptly and if it is safe to do so carry out the steps for the emergency in this flipchart.
- Preserve the scene in the case of serious harm.
- Collect relevant information about the incident.
- Develop and take remedial actions.
- Complete any insurance claims and reports required.

Report all incidents to:

Accident report forms are found:

Enforcement agencies contact numbers:

WorkSafe:

City or District Council:

Regional Council:





# Inventory, safety data sheets and site plan

- Your emergency response plan needs to state where the inventory of hazardous substances at your workplace can be found – use the table below. Ideally the inventory should be kept near the emergency response plan.

LOCATION(S) OF YOUR HAZARDOUS SUBSTANCES INVENTORY	DATE LAST UPDATED

- Safety data sheets contain important information about the hazardous properties of your substances and controlling their effects.  
 Make safety data sheets or condensed versions of the key information from safety data sheets (eg product safety cards) readily accessible to workers in work areas and to emergency service workers likely to be exposed to the substances at your workplace.
  - Use the table below to identify where your safety data sheets or condensed versions are located.

LOCATION(S) OF SAFETY DATA SHEETS (OR CONDENSED VERSIONS)

Your emergency response plan needs to include a site plan. Make sure the plan is accurate and drawn to scale so that anyone who needs to use it can identify the distances involved and any other relevant information about the location.

The plan could show, depending on the nature of your operation, the following items:

- a north point
- all hazardous substance locations and tanks or processing equipment for hazardous substances
- all buildings, entry and exit points to buildings, and any stairs or lifts
- the location of the fire alarm panel on your building
- the main electrical switchboard
- the main structures, roads and landmarks on your site
- access points for emergency vehicles and any barriers or height limitations for vehicles entering the site
- the location of the nearest water supply, such as tanks or hydrants
  - if you have water tanks on site, the size of the tanks
  - if the nearest hydrant is not visible on the plan, place an arrow on the plan (where the plan shows the road outside your site) to indicate its direction
- the emergency evacuation meeting points

- access and shut-off points for gas, water and electricity mains
- any major electrical transformers, generators or other potentially hazardous plant
- shut-off valves for any piped gas or chemical processing systems
- any specialised fire safety systems, such as mist or drencher systems
- the location or direction of any high-risk neighbours such as:
  - schools or public meeting places
  - retirement homes or hospitals
  - petrol stations or neighbours that store large volumes of chemicals.

Other useful information to include on your site plan:

- drains, marking the direction of flow, and any storm water grates on your site or on the road outside it
- the location of spill kits, first aid kits, fire extinguishers and any other emergency equipment
- the location of your SDS, inventory, and of the site plan.
- Use the space on this page for your site plan or to attach a copy of your site plan.

# Other emergencies

Use these pages to enter any other emergency that could occur in your workplace not already listed in this flipchart.

<p>Enter details about the emergency here and on the bar at the bottom of the <b>page 26</b> and fill out the emergency response details below:</p>	<p>List the people in surrounding areas you need to warn and their contact details below. See also <b>pages 2 and 3</b>.</p>
<p>List the people at the workplace who need to be warned about the emergency, and where they usually work:</p>	<p>List the people with responsibilities in the emergency and their contact details below. See also <b>pages 2 and 3</b>.</p>

- Help or treat any person injured in the emergency. See information on CPR and first aid on **pages 11 to 14**.
- Enter the steps to **restrict, reduce** and **eliminate** the effects of the emergency and to **re-establish controls** after the emergency and any important information about the order of these steps.

ACTION	RESPONSIBLE PERSON	ACTION
1.		
2.		
3.		
4.		
5.		

- State where to find equipment and material to manage the emergency and its purpose. See also **pages 17 and 18**.

EQUIPMENT/MATERIAL	PURPOSE



Enter details about the emergency here and at the bottom of the page and fill out the emergency response details below:

List the people in surrounding areas you need to warn and their contact details below. See also **pages 2 and 3**.

List the people at the workplace who need to be warned about the emergency, and where they usually work:

List the people with responsibilities in the emergency and their contact details below. See also **pages 2 and 3**.

- Help or treat any person injured in the emergency. See information on CPR and first aid on **pages 11 to 14**.
- Enter the steps to **restrict, reduce** and **eliminate** the effects of the emergency and to **re-establish controls** after the emergency and any important information about the order of these steps.

ACTION	RESPONSIBLE PERSON	ACTION
1.		
2.		
3.		
4.		
5.		

- State where to find equipment and material to manage the emergency and its purpose. See also **pages 17 and 18**.

EQUIPMENT/MATERIAL	PURPOSE



