

ABC Paper and Paper Mills Pty Ltd

Pollution Incident Response Management Plan (PIRMP)

In the event of a Pollution Incident, staff must **immediately** notify their supervisor/manager and their supervisor/manager must ensure that the incident is reported **immediately** to the relevant authorities. Below is the company's PIRPM, which includes relevant contact details and procedures.

For more information, please refer to our Environmental Management Plan – Environmental Procedures Manual and Environmental Management System for ABC Paper and Paper Mill.

ABC Paper and Paper Mill Pty Ltd would welcome any comments or suggestions you may have in relation to this plan or any other company related matter. All comments, complaints and suggestions regarding this report can be emailed to ninoskhoshaba@abctissue.com or call 87872222.

- **Contact details – ABC Paper and Paper Mill**

Brandon Ly (Director):	0414 525 500
Frank Fan Xiao (Production Manager):	0404 886 970
Ming Ly (General Manager):	0417 018 338

- **EPA Licence no:** 12530

- **Contact details for relevant Authorities:**

DECCW (EPA):	131 555 (24 hours)
WorkCover	131 050
Fairfield City Council (FCC)	9725 0222 (Business hours) 9214 8271 (after hours)
Smithfield Fire Station:	9609 2343
Fairfield Police Station:	9728 8399
Fairfield Hospital:	9616 8111
Ambulance:	000

Or **000**

- **Description and likelihood of hazards:**
- **Chemical spills** - Chemicals are stored in bunded areas and any spills will be contained in a controlled area. Safety gear and training is provided to all staff who handle chemicals or dangerous goods and the likelihood of injury to person is very low due to training and procedures. Our chemicals and dangerous goods are kept away from moving machinery to reduce the risk of fire. Waste water is tested regularly and in accordance ABC waste water agreement with Sydney Water. The mill has a first aid officer on every shift.

Injury to person - Safety gear and training is provided to all employees. Affected employees are trained in safe handling of chemicals, dangerous goods, machinery (fixed and moving), their surrounding and their work environment. Safety guards, light curtains and other safety measures have been implemented and the likelihood of injury to person is very low due to training and procedures.

Damage to machinery and property – Whilst the likelihood is very low, there is always a small risk of fire. Our site is fitted with fire sprinklers, has several fire extinguishers fire hoses and emergency fire warnings. Our fire system is linked to the fire brigade and all employees are trained to follow emergency procedures.

- **Pre-emptive actions to be taken**

Regular tool box meetings and training are held, where staff safety and emergency procedures are discussed. Chemicals are stored in bunded areas. Personal Protection Equipment is provided to all employees. Employees are trained to report all unusual findings such as: odours, noise, damage to machinery or property. Employees are also expected to report all faulty, damaged or empty equipment and supplies. Fixed guards are strategically placed to ensure employees are out of harm's way.

- **Maximum - Inventory Water pollutants**

Tissue Creeping Adhesive	8x1000kg
Tissue Creeping Release	8x850kg
Tissue Creeping Conditioner	6x1000kg
Sodium Hydroxide 50%	8x1000L
Softener	10x1000kg
Felt Conditioner	2x1000kg
Pitch Control	4x1000L
Felt Cleaner	1x1000L
Polymer 1	6x750kg
PAC - Coagulant Preparation	7x1000L
Wet Strength Agent	5x1000L
Dry/Wet Strength Agent	9x1000L
TAK 318.3357 PICK UP GLUE	1x1200kg

Busperse 2930(Buckman)	5x850kg
Buckman Plus 727	3x1000L
Potassium 2643 hydroxide solution	1x1000L

- **Maximum - Boiler Chemicals**

Salt	58x25kg
BWT 8235	20x20L
Cat 30	20x20L
BWT 8412	20x20L
WTD 370	20x20L
BWT 35	20x20L
CWT BT 154	5x20L
BT 752	5x20L
CWT 381	5x20L

- **Inventory Air Pollutants**

Acetylene Gas 040 - 4.1sm3	4x4.1sm3
Compressed Oxygen 10.5m3	2x10.5m3
Compressed Argon 10.5m3	8x10.5m3
Liquefied Petroleum Gas 15kg	26x15kg

- **Oils**

Hydraulic oil	4x205L
White Oil	2x205L
Synthetic Grinding Agent	1x205L
Synthetic grinding Coolant	3x205L
Industrial Gear Oils – VG 220	2x1000L
Industrial Gear Oils – VG 230	2x205L

- **Safety equipment**

Safety glasses, gloves, mouth masks, masks, ear plugs, steel cap shoes are provided to all employees at the mill. Oxygen masks are also available in the event of an emergency. First aid kits are located on site stocked with normal supplies plus burn creams. Several fire extinguishers and fire hoses are strategically placed around the site. Spill kits are also available and should be used in a chemical spill.

- **Communicating with neighbours and the community**

ABC Paper and Paper Mill has written to all surrounding neighbours providing them with relevant contact names and details (for comments, complaints or emergencies), a copy of the Pollution Incident Response Management Plan and a link to ABC Tissue Products Pty Ltd website has also been provided.

- **Minimising harm to persons on the premises**

All Employees must go through an induction course where safety issues are explained. All employees are provided with the required training and provided with Personal Protection Equipment. All employees have regular tool box meetings where safety for themselves and others is discussed.

All visitors must be accompanied by an ABC employee whilst on site.

Before going on site, all contractors need to go through an induction course with the OHS Department, where the contractor must show their trade qualifications and relevant insurances. During the induction, the OHS department will brief them on safety issues and what to do in an emergency.

ABC Paper and Paper Mill has electronic gates to prevent other persons from coming on site. This is to protect our employees and assets and to also protect members of the wider community from any potential risks they may have by being on site.

- **Actions to be taken during or immediately after a pollution incident**

Employees will try to isolate and stop the incident from continuing as long as it is safe to do so. In the event of an emergency they must raise the alarm and follow evacuation procedures.

They must report it **immediately** to their supervisor/manager and that person will then make **immediate** contact with the relevant authorities (such as DECCW, FCC, Fire Department etc etc).

The Supervisor/Manager will then contact the surrounding properties that may be affected and also the Director and or General Manager for ABC Paper and Paper Mills Pty Ltd and notify them of the situation.

After the incident has been contained and resolved, the supervisor/manager must provide a written statement explaining what happened. Senior management will then investigate the incident with a view to implementing new procedures to ensure it does not happen again and also look at other areas this could affect. A detailed report of the investigation will be made available to the relevant authorities upon request.

Information needed to provide to authorities when notifying them of a pollution incident?

- the time, date, nature, duration and location of the incident
- the location of the place where pollution is occurring or is likely to occur
- the nature, the estimated quantity or volume and the concentration of any pollutants involved, if known
- the circumstances in which the incident occurred, including the cause of the incident, if known
- the action taken or proposed to be taken to deal with the incident and any resulting pollution or threatened pollution, if known
- other information prescribed by the regulations.

Notification is required immediately after a pollution incident becomes known. Any information required that is not known at the time the incident is notified must be provided when it becomes known.

- **Staff training**

All employees responsible for dangerous goods have been trained (part 20 certificate for dangerous goods) and PIRMP will be discussed in weekly tool box meetings. The mill has more than the required number of first aid officers and hard copies of emergency procedures are located in the production room and next to all chemical areas. All employees have been trained in safety and emergency evacuation procedures.

- **Stormwater Shut Off Valve**

The Supervisor on shift is responsible during an unauthorised spillage into stormwater to open the door to the Security Room and hit the Red STOP Button for the Emergency Shut Off Valve.

When this Red STOP button is activated it will shut off the Valve that will prevent the unauthorised spillage proceeding into the mains storm water.

The Supervisor will then notify the Mill Manager. The Mill Manager, will then co-ordinate with a third party company to come to site and pump out the unauthorised spillage for safe disbursement.

Once the unauthorised spillage has been successfully processed the Mill Manager will reset the Emergency Shut off Valve to OPEN.