

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	EPR/AB3894ZF
Name of operator	Purolite Limited
Location of Facility	Unit C, Llantrisant Business Park, Llantrisant
Time and date of the detection	12:15pm 21st July 2022

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection

Date and time of the event	12:15pm 21st July 2022
Reference or description of the location of the event	Unit D Warehouse yard
Description of where any release into the environment took place	Warehouse yard used for general chemical storage. There is a stormwater drain in the centre of the yard to which the chemical has entered the drain
Substance(s) potentially released	Diluted caustic
Best estimate of the quantity or rate of release of substances	Approximately 200 L of 0.25 M NaOH
Measures taken, or intended to be taken, to stop any emission	Spill response team notified and in attendance of the spill. Drain covers put down and spill mats applied to the spillage. Area washed down with water for further dilution.
Description of the failure or accident.	Valve on IBC was not fully closed allowing the chemical to seep out and enter the drain

(b) Notification requirements for the breach of a limit

To be notified within 24 hours of detection unless otherwise specified below

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	IBC containing diluted caustic was taken into the warehouse yard. An employee noticed that the IBC valve was not fully closed, allowing caustic to seep out and enter the storm drain
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Relocation of IBCs within the warehouse yard
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	Stand down/re-education with the team to ensure valves are fully closed Additional provisions of drain covers
The dates of any unauthorised emissions from the facility in the preceding 24 months.	N/A

Name*	Emma Manning
Post	SHE Manager
Signature	E Manning
Date	22nd July 2022

* authorised to sign on behalf of the operator