

Public Information on an upper-tier establishment as required by Regulation 25

Information on upper-tier establishments

All establishments subject to the *COMAH Regulations 2015* have submitted a notification in a standard form to the Authority. This includes information on their location, the hazard categories of the dangerous substances present with an indication of their dangers, emergency action information and sources of additional relevant information.

Additional information has been provided by upper-tier establishments, including details on the possible major accidents arising in the establishment and the action to take in the event of an emergency.

General Duties on Operators

Operators have a general duty to identify all the major accident hazards in their establishment, take all necessary measures to prevent major accidents and to limit the consequences of such accidents to human health and the environment.

Operators of upper-tier establishments are also specifically required to ensure that 'all persons likely to be affected' by a major accident originating at the establishment receive clear and intelligible information on safety measures and on what they should do in the event of a major accident. This information must be directly supplied to all buildings and areas of public use, including schools and hospitals and, in the case of domino groups, to all neighbouring establishments.

Information on emergency plans

Information on external emergency plans may also be available from the Local Authority, the Gardaí and the Health Services Executive.

Public information for an upper-tier establishment

This establishment is subject to the COMAH Regulations 2015 and has submitted a notification to the Authority.

The following information, which has been extracted from the notification, fulfils the requirements of Regulation 25(3)(a).

The date of the most recent COMAH inspection (added by the Central Competent Authority) can also be found in the table below.

Notification History

Irish Industrial Explosives

Version	Reason	Date
1.0	Mandatory notification	31/05/2016
2.0	Information update	04/12/2017
3.0	Information update	31/01/2019
4.0	Information update	16/12/2019
5.0	Information update	21/12/2020
6.0	Information update	06/01/2022
7.0	Information update	02/03/2023
8.0	Information update	20/10/2023

Regulation 25 information for Irish Industrial Explosives

Operator Name	Registered Name	Kemek Limited
	Trade Name	Kemek Limited
Establishment Address	Address	Clonagh, Enfield
	County	Meath
	Eircode	A83DY62
Notification Details	Tier	Upper-tier
	Activity	Production, destruction and storage of explosives
Dangerous Substance information	Hazard Categories / Named Substances	E2 Hazardous to the Aquatic Environment, P1a Explosives, P8 Oxidising Liquids and Solids, Ammonium Nitrate, Petroleum Products (Diesel)
	Dangerous Characteristics / Hazard Statements	H201, H272, H411
Emergency Information	How the public will be warned	The public likely to be affected will be warned by one or more on-site sirens.
	Behaviour to take in event of major accident	As we are an upper-tier establishment, we send leaflets to the persons who are likely to be affected, which includes this information.
	Additional Information	Follow any instructions and advice from the External Emergency Services.
Inspection	Most recent COMAH Inspection (updated quarterly):	29 th June 2023
	Where more detailed information on inspection available	More detailed information about the inspection and the related inspection plan can be obtained upon request, subject to the requirements of Regulation 26, from: CCPS unit, Health & Safety Authority, Metropolitan Building, James Joyce Street, Dublin 1.
Information	Where further relevant information available	Further information about this establishment may be obtained, in the first instance, from the operator. www.irishindustrialexplives.ie Subject to Regulation 26 ('Access to information and confidentiality') information may also be available from the Health and Safety Authority, on request, under the Access to Information on the Environment Regulations.

Nature of major hazards (1)	Nature of major accident	Fire and Explosion
	Potential human health effects	Risk of eardrum damage from blast. Injuries caused by projectiles being ejected from the incident site.
	Potential environmental effects	
	Scenario details	Detonation of ammonium nitrate, Class 1.1 explosives, explosion of matrix emulsion
	Control measures	Incompatible materials are segregated and stored separately. Emergency response systems & procedures are in place. All relevant warehouses and storage facilities are fitted with fire detection systems. Controls on sources of ignition. Non-combustible building design. Maintenance of equipment. Building separation distances. Process control systems. Multiple automatic shutdown systems on processes. Pressure relief systems. Safety management system auditing.
	Onsite response	This establishment has prepared an internal emergency plan for major accidents which is tested at least every 3 years, has liaised with the emergency services and agreed on the actions and arrangements to deal with major accidents and minimise their effects.
	Offsite effects/action	A publicly available external emergency plan has been drawn up by the local authority, Gardaí and HSE to respond to any consequences outside this establishment as a result of a major accident. You should cooperate with the instructions of the emergency services.

Nature of major hazards (2)	Nature of major accident	Release of dangerous substances with potential for adverse environmental effects.
	Potential human health effects	
	Potential environmental effects	Dangerous substances contaminating groundwater if containment fails.
	Scenario details	Diesel spill due to vessel or pipework failure.
	Control measures	All of the establishment's storage tanks, process vessels, pipework and control systems are designed and maintained to an appropriate standard to prevent major accidents. Emergency response systems & procedures are in place. Suitable arrangements are in place to prevent or minimise loss of containment of dangerous substances. Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment. Double contained diesel tanks. Supervision during diesel un-loadings, preventative maintenance systems.
	Onsite response	This establishment has prepared an internal emergency plan for major accidents which is tested at least every 3 years, has liaised with the emergency services and agreed on the actions and arrangements to deal with major accidents and minimise their effects.
	Offsite effects/action	A publicly available external emergency plan has been drawn up by the local authority, Gardaí and HSE to respond to any consequences outside this establishment as a result of a major accident. You should cooperate with the instructions of the emergency services.