



Telephone: 1890 289 389 Website: <http://www.hsa.ie>

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.



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Notification History

Indaver Ireland Ltd.

Version	Reason	Date
1.0	Mandatory notification	31/05/2016
2.0	Information update	29/11/2017
3.0	Information update	17/07/2018
4.0	Information update	10/07/2019



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Regulation 25 information for Indaver Ireland Ltd.

Operator Name	Registered Name	Indaver Ireland Ltd.
	Trade Name	
Establishment Address	Address	Tolka Quay Road, Dublin Port , Dublin 1
	County	Dublin
	Eircode	D01 TN97
Notification Details	Tier	Upper-tier
	Activity	Waste storage, treatment and disposal
Dangerous Substance information	Hazard Categories / Named Substances	E1 Hazardous to the Aquatic Environment, E2 Hazardous to the Aquatic Environment, H1 Acute Toxic Cat.1, H3 STOT Toxic Cat.1, P2 Flammable gases, P3a Flammable Aerosols, P4 Oxidising Gases, P5a Flammable Liquids, P5b Flammable Liquids, P5c Flammable Liquids, P6a Self-Reactive Substances and mixtures and Organic Peroxides, P7 Pyrophoric Liquids and Solids, P8 Oxidising Liquids and Solids, Arsenic trioxide, Benzidine, Bromine, Chlorine, Ethylene Oxide, Formaldehyde, Hydrogen Chloride, Lead Alkyls, Methanol, Oxygen, Petroleum Products, Propylene Oxide
	Dangerous Characteristics / Hazard Statements	H220, H221, H222, H223, H224, H225, H226, H240, H241, H250, H270, H271, H272, H300, H301, H310,

		H330, H331, H370, H400, H410, H411
Emergency Information	How the public will be warned	As we are an upper-tier establishment, we send leaflets to the persons likely to be affected, which includes this information. The public who may 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 likely to be affected, which includes this information.
	Additional Information	
Inspection	Most recent COMAH Inspection (updated quarterly):	3 rd May 2019
	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.indaver.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.



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Nature of major hazards (1)	Nature of major accident	Release of dangerous substances with potential for adverse health effects.
	Potential human health effects	Breathing air with high concentrations of dangerous substances that could lead to asphyxiation and/or poisoning, which could result in unconsciousness.
	Potential environmental effects	Dangerous substances contaminating groundwater if containment fails.
	Scenario details	Mixing of incompatible wastes in the Tank Farm
	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. Suitable arrangements are in place to prevent or minimise loss of containment of dangerous substances. Key operating units and storage facilities have containment systems in place to keep chemicals and firewater on-site. Detectors are in place to alert staff to any loss of containment. Waste acceptance criteria and waste compatibility tests are carried out prior to mixing waste.
	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.



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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 entering freshwater or estuarine waters and causing harm to the aquatic environment.
	Scenario details	Loss of containment of Hexane from a road tanker to the aquatic environment
	Control measures	An automatic surface water isolation valve is present on site. Access to the site is strictly controlled. Suitable arrangements are in place to prevent or minimise loss of containment of dangerous substances. Establishment has on-site response facilities to reduce the impact of an incident. Tanks on road tankers are of stainless steel construction and are clad and are built and tested to ADR standards. Tank containers are stainless steel, clad and are built and tested to IMDG / CSC standards.
	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.



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Nature of major hazards (3)	Nature of major accident	Fire and Explosion/Release of dangerous substances with potential for adverse environmental effects.
	Potential human health effects	Injuries caused by projectiles being ejected from the incident site. Potential for burns to body.
	Potential environmental effects	Dangerous substances entering freshwater or estuarine waters and causing harm to the aquatic environment.
	Scenario details	Explosion in road tanker during filling with blended solvent
	Control measures	<p>Potential ignition sources are eliminated in accordance with the ATEX Directive to protect against the ignition of flammable material.</p> <p>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. Establishment has an automatic fire alarm system connected to a central monitoring station and/or the fire service. Tanks on road tankers are of stainless steel construction and are clad and are built and tested to ADR standards. Tank containers are stainless steel, clad and are built / tested to IMDG / CSC standards.</p> <p>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.</p>
	Onsite response	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.
	Offsite effects/action	You should cooperate with the instructions of the emergency services.