



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

### BASF Ireland Ltd.

Version	Reason	Date
1.0	Mandatory notification	31/05/2016
2.0	Information update	29/11/2017
3.0	Information update	01/11/2018



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## Regulation 25 information for BASF Ireland Ltd

<b>Operator Name</b>	Registered Name	BASF Ireland Ltd.
	Trade Name	BASF Ireland Ltd.
<b>Establishment Address</b>	Address	Little Island Industrial Estate, Little Island
	County	Cork
	Eircode	T45XY62
<b>Notification Details</b>	Tier	Upper-tier
	Activity	General Chemicals manufacture (not otherwise specified in the list)
<b>Dangerous Substance information</b>	<a href="#">Hazard Categories</a> / Named Substances	E1 Hazardous to the Aquatic Environment, H1 Acute Toxic Cat. 1, H3 STOT Cat. 1, P2 Flammable Gases, P5c Flammable Liquids, Formaldehyde, Hydrogen Chloride, LPG, Methanol, Petroleum Products (HFO)
	Dangerous Characteristics / <a href="#">Hazard Statements</a>	H220, H225, H226, H330, H331, H400, H410
<b>Emergency Information</b>	How the public will be warned	Members of the public likely to be affected will be warned by the Gardaí or Fire Service.
	Behaviour to take in event of major accident	The adjacent commercial park is the only neighbour that would be affected by a site incident, BASF conducts periodic reviews with the commercial park updating them on emergency procedures. Members of the public likely to be affected will be warned by the Gardaí or Fire Service.
	Additional Information	
<b>Inspection</b>	Most recent COMAH Inspection (updated quarterly):	23 <sup>rd</sup> August 2018
	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.
<b>Information</b>	Where further relevant information available	Further information about this establishment may be obtained, in the first instance, from the operator. <a href="http://www.basf.com">www.basf.com</a> 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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<b>Nature of major hazards (1)</b>	Nature of major accident	Release of dangerous substances with potential for adverse environmental effects.
	Potential human health effects	Pollution and contamination of drinking water supplies with consequent health effects.
	Potential environmental effects	Dangerous substances entering freshwater or estuarine waters and causing harm to the aquatic environment.
	Scenario details	Spillage of LIX® from Bulk storage tanks leading to pollution of the estuary giving rise to harm to marine life
	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. Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment. Emergency arrangements are in place to notify the local authority if dangerous substances are accidentally discharged into the sewer. Maintenance schedules on storage tanks, bund integrity testing in place, access control to site in place
	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.



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<b>Nature of major hazards (2)</b>	Nature of major accident	Fire and Explosion
	Potential human health effects	Injuries caused by projectiles being ejected from the incident site.
	Potential environmental effects	
	Scenario details	Aldoxime Plant, failure of a high pressure vessel resulting in an explosion.
	Control measures	All of the establishment's storage tanks, process vessels, pipe work and control systems are designed and maintained to an appropriate standard to prevent major accidents. Detectors are in place to alert staff to any loss of containment. Potential ignition sources are eliminated in accordance with the ATEX Directive to protect against the ignition of flammable material. Overpressure prevention systems are in place as necessary. The plant has installed safety instrumented systems to SIL3 standard to control plant operations
	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.