

**Establishment Information:**

**Operator**

Operator Name The Old Bushmills Distillery Co Ltd  
Trading As The Old Bushmills Distillery Co Ltd


**Address**

Establishment Name The Old Bushmills Distillery Co Ltd  
Address 2 Distillery Road  
Town Bushmills  
County Antrim  
Post Code BT57 8XH

**Establishment**

Is Establishment subject to COMAH Regulations? Yes  
Upper or Lower tier Establishment? Upper-Tier  
Notification submitted to Competent Authority? Notification submitted  
Activities at establishment Distillation, maturation, blending, packaging and/or storage, and/or distribution of alcoholic beverages

**Further Information**

Date of last planned COMAH site visit by the Competent Authority 17/08/2021  
Inspection Plan You can obtain more detailed information about the inspection and the related inspection plan from the [Competent Authority](#)   
Further Relevant Information You can obtain more information from the operator of the establishment

**Information about relevant dangerous substances which could cause a major accident**

Hazard Classification of Relevant Dangerous

Principle Dangerous Characteristics of These Substances In Simple Terms Energetic materials

**Emergency Information**

The following general information does not replace any emergency information already provided if you live / work in close proximity to an upper-tier COMAH establishment.

How public will be warned

If a major accident occurs members of the public who may be affected will be warned by a continuous siren

If a major accident occurs members of the public who may be affected will be warned by the police or by a phone call

In the event of a major accident members of the public are advised to go indoors, stay in and tune in to local radio/TV station

Advice about the action to take in the event of a major accident will be available via social media

Members of the public are advised to co-operate with any instructions or requests from the emergency services in the event of an accident

**PART 2 Upper Tier Only**

**Accident and Hazard scenarios**

All scenarios that could lead to a major accident have been identified and the necessary measures have been taken to prevent such accidents and limit their consequences to human health and the environment. All people who live or work close to the establishment (i.e. within the public information zone (PIZ)) who may be affected by a major accident have been provided with information on the actions they should take to protect themselves in the event of an emergency.

Safety Report submitted to Competent Authority? Safety Report submitted

**Information about the major accident hazards and scenarios and the control measures in place at this establishment to address them**

Nature of major accident hazards	Accidental release of Dangerous Substances Explosion Fire
Main types of major accident scenarios	<p>Fire – Ranges from an intense fire lasting several seconds to large fires lasting several minutes or hours. Potential for fire damage to people and the environment and fires may spread to other areas, a drifting cloud of flammable gas may ignite. Fires may generate smoke clouds which may lead to breathing difficulties and deposition of soot on property and vegetation.</p> <p>Liquid release - liquid flowing on-site and off-site to sewer, freshwater, estuarine waters, coastal waters, land or groundwater. Damage to people and the environment. Environmental pollution and contamination of drinking water supplies</p> <p>Release of contaminated fire water containing dangerous substances - to sewer, freshwater, estuarine waters, coastal waters, land or groundwater</p> <p>Explosion - Levels of blast overpressure which may be harmful to humans and animals and damage buildings. Projectiles travelling at high speeds may also spread from the explosion presenting a risk to people, animals and damage buildings. Explosions may also initiate fires.</p>
Control measures to address accident scenarios	<p>Access to the site is strictly controlled</p> <p>All of the establishments storage tanks, process vessels, pipework and control systems are designed and maintained to prevent major accidents</p> <p>All relevant warehouses and storage facilities are fitted with fire detection and protection systems</p> <p>Arrangements are in place for regular safety inspections of plant and processes</p> <p>Arrangements are in place to ensure all employees have the necessary skills and competencies to do their job and deal with any emergencies that arise</p> <p>Arrangements are in place to inform, instruct, train and supervise the workforce</p> <p>Arrangements are in place to monitor, track and improve health and safety systems</p> <p>Arrangements are in place to prevent or minimise loss of containment of dangerous substances</p> <p>Buildings on site are designed and arranged to prevent or minimise knock-on effects of an incident</p> <p>Containment systems are in place for relevant work areas to minimise the loss of spilled material to the environment</p> <p>Detectors are in place to alert managers of any loss of containment</p> <p>Emergency arrangements are in place to notify the local water company if dangerous substances are accidentally released into groundwater or freshwater used for drinking water supply</p>

Emergency arrangements are in place to notify the operator of the local sewage works if dangerous substances are accidentally discharged into the sewer

Emergency response systems & procedures are in place

Establishment carries out maintenance and inspection to keep equipment in good working order

Establishment has a detailed way of working with policy, operating standards and a Health, Safety and Environmental management system to maintain and improve safety and environmental performance

Establishment has an automatic/manual fire alarm system connected to a central monitoring station and/or the fire service

Establishment has facilities for extraction and ventilation of flammable materials to prevent them causing fires and explosions

Good communication systems are in place, internally and with outside agencies to prevent/mitigate major accidents

Isolation procedures are in place to prevent or reduce the extent of an incident

Key operating units and storage facilities are fitted with automatic shutdown and isolation systems

Key operating units and storage facilities are fitted with fire detection and/or suppressant and/or protection systems.

Key operating units and storage facilities have containment systems in place to keep chemicals and firewater on-site

Procedures are in place to control the activities of contractors or visitors to the site

Procedures are in place to manage any changes at the site that could impact on health, safety and the environment

Procedures are in place to manage older processing plant and equipment

Procedures are in place to select, use and manage appropriate equipment

Procedures in place to identify and manage deviations from normal operating conditions

There is elimination of all potential ignition sources to protect against the ignition of flammable material

Traffic management arrangements are in place

**The potential consequences of major accident hazards**

Potential consequences on Human Health	There are no potential consequences on human health from the major accident hazards identified
Potential consequences on the Environment	Dangerous substances entering freshwater or estuarine waters and causing harm to the aquatic environment
Confirmation that arrangements are in place to deal with major accidents and minimise their consequences	This establishment has prepared an internal emergency plan to deal with major accidents and has liaised with the emergency services in order to deal with major accidents and to minimise their effects.
Appropriate information from the external emergency plan about consequences outside the establishment arising from a major accident	An external emergency plan has been drawn up by the local authority to deal with any consequences outside this establishment as a result of a major accident. In the event of a spillage of dangerous substances into the watercourse, appropriate action will be taken to minimise the effects to the environment. In the event of a spillage/firewater run-off, appropriate action will be taken in accordance with the emergency plan.
Could a major accident impact another EU Country?	no