

Application to the relevant hazardous substances authority (planning authority)

The Planning (Hazardous Substances) Act 1990 - Section 7(1)

England - The Planning (Hazardous Substances) Regulations 2015 (Regulation 5)

Wales - The Planning (Hazardous Substances) (Wales) Regulations 2015 (Regulation 5)

Application for Hazardous Substances Consent

1	Applicant	ASDA Stores Limited
	Address	c/o Agent – Katie Parfett-Bass, Savills (UK) Limited
		Belvedere, 12 Booth Street, Manchester
	Post code	M2 4AW
	Telephone number	0161 277 7292
	Person in control of the land to which the application relates, if different to above	Asda Stores Limited (as above)
	Address	
	Post code	
	Telephone number	
2	Address or other location details of application site	ASDA Distribution Centre
		Dig Gate Lane, Rochdale
	Post code	OL16 4NR
	OS grid ref	SD 91771 11144

3 Hazardous substance(s) covered by the application

- (a) List named substances falling within Part 2 of Schedule 1 to the Regulations first, then list any substances falling within the categories in Part 1 of that Schedule; finally list substances falling within the description in Part 3.

- (b) Substances falling within Parts 1 or 3 of Schedule 1 to the Regulations may be listed under the relevant category or description or named specifically. Where a substance falls within Part 1 and 2 list under Part 2 only; where a substance falls within more than one category in Part 1 list under the category which has the lowest controlled quantity. Where a substance falling within Part 1 or 2 also falls within Part 3 list under the Part which has the lowest controlled quantity. The “controlled quantity” means the quantity specified for that substance in column 2 of Parts 1, 2 or 3 of Schedule 1 to the Regulations.

Note: The addition rule as set out in the schedule to the regulations should be applied to determine whether consent is required for substances below the Controlled Quantity. Examples are given in the associated planning guidance. The Planning (Hazardous Substances) (Amendment) Regulations 2017 are relevant to the use of the addition rule in England only. The Planning (Hazardous Substances) (Amendment) Regulations 2015 are relevant to Q* (addition rule) for LPG, and relevant to notes about ammonium nitrate.

Table A

<i>Name, or relevant category or description of substance</i>	<i>Part number in Schedule 1 to the Regulations, and entry number if Part 2, category if Part 1, identity if Part 3</i>	<i>Do you have a current PHS consent* in respect of this substance? (Yes/No)</i>	<i>If “yes”, state quantity for which consent granted</i>	<i>Maximum quantity proposed to be present in tonnes</i>
Liquefied flammable gases - Natural gas (including liquefied natural gas)	Part 2, 18	No		32

*a hazardous substances consent

Where in Table A consent is sought for any substance below the relevant Control Quantity, give the reason in the box below including the calculation for each relevant type of hazard (health, physical and/or environmental) with the q/Q fractions that add to greater than or equal to 1.

N/A

4 Manner in which substance(s) are to be kept and used

For each substance, category or description of substance, covered by the application, provide the following information, referring to the substance location plan where appropriate.

“vessel” means any container designed or adapted to contain hazardous substances which is affixed to the land, and includes a container which forms part of plant or machinery which is affixed to the land but does not include a pipeline.

“Buried” or “Mounded” vessel includes a vessel which is only partially buried or partially mounded.

“moveable container” means any container designed or adapted to contain hazardous substances other than a vessel.

- (a) Tick one box below to show whether the substance(s) will be present for storage only **or** will be stored and involved in a manufacturing, treatment or other industrial process:

Table B

<i>Substance including Part no. in Sch. 1 to the Regs, and entry no. if Part 2, category if Part 1, identity if Part 3</i>	<i>Storage only</i>	<i>Stored and involved in an industrial process</i>
Liquefied flammable gases - Natural gas (including liquefied natural gas) – Part 2, 18	Yes	

- (b) For each vessel to be used for **storing** the substance(s) give the following information:

Table C (i)

<i>Vessel No*</i>	<i>Substance including Part no. in Sch. 1 to the Regs, and entry no. if Part 2, category if Part 1, identity if Part 3</i>	<i>Installed above ground† (Yes/No)</i>	<i>Buried (Yes/No)</i>	<i>Mounded (Yes/No)</i>	<i>Maximum capacity (cubic metres)</i>	<i>Highest vessel design temperature °C</i>	<i>Highest vessel design pressure (bar absolute)</i>
LNG Permanent Tanker – Vertical Orientation Please refer to Substance Location Plan (GPP/VB/ROCH/25/03)	Part 2,18	Yes	No	Yes	70	-196 - +50 for inner vessel	MAWP 18bar MADP 19.8bar

* identify by reference to substance location plan

† if “Yes”, specify whether or not it will be provided with full secondary containment

- (c) For each substance, category, or description of substance, state the largest size (capacity in cubic metres) of any **moveable** container(s) to be used for that substance, category, or description of substances:

Table C (ii)

<i>Substance including Part no. in Sch. 1 to the Regs, and entry no. if Part 2, category if Part 1, identity if Part 3</i>	<i>Storage area on site*</i>	<i>Maximum capacity (cubic metres) of individual moveable containers</i>
N/A		

* identify by reference to substance location plan

- (d) Where a substance, category or description of substance is to be used in a **manufacturing, treatment or other industrial process(es)**, give a general description of the process(es), describe the major items of plant which will contain the substance(s); and state the maximum quantity (in tonnes) which is liable to be present in the major items of the plant, and the maximum temperature (°C) and pressure (bar absolute) at which the substance, category or description of substance is liable to be present:

Table D

<i>Substance including Part no. in Schedule 1 to the Regs, and entry no. if Part 2, category if Part 1, identity if Part 3</i>	<i>Description of process(es)</i>	<i>Major items of plant*</i>	<i>Max. quantity (tonnes)</i>	<i>Max. temp. (°C)</i>	<i>Max. pressure (bar absolute)</i>
N/A					

* identify by reference to substance location plan

5 Additional Information

- (a) If you have an existing PHS consent(s) as referred to in Table A, **attach a copy of each consent** to this application.

N/A

- (b) **List the maps or plans** or any explanatory scale drawings of plant/buildings submitted with this application (**as a minimum submit a site map and a substance location plan** – see **Notes** below).

Application drawings specified on the covering letter.

- (c) Provide a brief overview description of the **main activities** carried out or proposed to be carried out on the land to which the application relates.

The storage of LNG and the filling of vehicles associated with the operation of the site for distribution purposes.

- (d) Provide details of how each relevant substance is proposed to be transported to and from the land to which the application relates, for example the size and frequency of vehicle deliveries, the size or maximum flow rate of pipeline imports/exports.

<i>Substance including Part number in Schedule 1 to the Regulations, and entry number if Part 2, category if Part 1, identity if Part 3</i>	<i>How, and other details such as frequency and quantity, transported to and from the land to which the application relates</i>	
	<i>Transported to site</i>	<i>Transported from site</i>
LNG permanent Tank Part 2, 18	LNG will be transported to site via HGV trailer. It will visit site 1 time(s) a week.	The LNG will be transported from the site in the same way.

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- (e) Provide details of the vicinity of the land to which the application relates, where such details are relevant to the risks or consequences of a major accident (relevant details include numbers of people in neighbouring developments that could be affected by a major accident and details about environmentally sensitive receptors).

No risk are considered with the site. The storage and filling of the vehicles is an ancillary operation associated directly with the operation of the site, which is a storage and distribution facility. The site forms part of a wider established industrial area.

- (f) Provide a brief overview of the measures taken or proposed to be taken to limit the consequences of a major accident.

The measures taken or proposed to be taken to limit the consequences of a major accident are as follows:

1. The storage location and distribution of the LNG will be in conformity with the relevant industry standards (ISO 16923, ISO 16924), and standards for classification of hazardous areas (BS EN 60079). Where relevant, the IGEM UP/20 guidelines are also followed. Equipment is designed and manufactured in conformity with the Pressure Equipment Directive (PED), the Pressure Systems Safety Regulations (PSSR), and the ATEX directive for control of explosive atmospheres. The location is in accordance with relevant safety distances for all equipment.
2. ASDA has its own internal regulations which must be followed in terms of design, to minimise risk. Following the detailed design phase, ASDA has an internal procedure for design sign-off, using a specific methodology, and internal review and validation of final design. A Dangerous Substances and Explosives Atmospheres Regulations (DSEAR) risk assessment will be undertaken by a third party, to identify and mitigate any risks associated with the use of gases on the site. The assessor will undertake a qualitative risk assessment involving the key site personnel. This will identify the hazards relevant to DSEAR and will qualitatively assess the accident frequencies and consequences. Tolerability will be demonstrated and in particular the means to prevent, control & mitigate the accidents will be recorded, together with any further risk reduction measures, in order to demonstrate that the risk is as low as reasonably practicable.
3. The DSEAR risk assessment report will be in line with DSEAR Regulation 5 following the site review. A Compliance Check will be undertaken, to validate the design of the station. Lightning Studies will be undertaken. The location will be equipped with safety equipment, including gas detectors, emergency shut-down system, etc.

- (g) Give any further information which you consider to be relevant to the determination of this application. (For example, details about any exempted established substances on site or a copy of any notification about 'other establishments'/exempted established substances if already submitted).

The operation is truly ancillary and intrinsically linked to the wider business operation as a storage and distribution centre for a high quality retail occupier.

I/We hereby apply for hazardous substances consent in accordance with the proposals described in the application

Signed Katie Parfett-Bass for Savills (UK) Limited

on behalf of ASDA Stores Limited.
(insert name of person in control of the land if different to applicant)

Date 14th July 2025

To be accompanied by the notices and certificates required by regulations 6 and 7 of the Regulations.

Notes

“Site map” is a map, reproduced from, or based on, an Ordnance Survey map with a scale of not less than 1:10,000, which identifies the land to which the application relates and shows National Grid lines and reference numbers.

“Substance location plan” is a plan of the land to which the application relates, drawn to a scale of not less than 1:2,500, which identifies-

- (a) any area of land intended to be used for the storage of the substance;
- (b) where the substance is to be used in a manufacturing, treatment or other industrial process, the location of the major items of plant involved in that process in which the substance will be present; and
- (c) access points to and from the land.