

<b>Application Reference Number:</b>	2025/0403
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<b>Application Type:</b>	Hazardous Substances Consent
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<b>Proposal Description:</b>	Variation to Hazardous substances consent 2023/0347 (storage of material associated with the manufacture of flame retardant and non-flame-retardant textile coatings (amendment to previous consent 2020/0868 to include two new substances) to amend site plan
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<b>Location:</b>	Lubrizol Ltd, Albion Road, Carlton Industrial Estate, Barnsley, S71 3HW
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<b>Applicant:</b>	Lubrizol Ltd
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<b>Third-party representations:</b>	None	<b>Parish:</b>	None
		<b>Ward:</b>	Monk Bretton

**Summary:**

This hazardous substances consent application is seeking a variation to hazardous substances consent 2023/0347 (storage of material associated with the manufacture of flame retardant and non-flame-retardant textile coatings (amendment to previous consent 2020/0868 to include two new substances) to amend the site plan.

Under the Planning (Hazardous Substances) Regulations 2015, consent is sought for a further variation of Condition 1 of extant Hazardous Substances Consent 2020/0868, to include the area for heating oil used in the offices central heating system as this is a qualifying substance. The fixed storage tank used to contain heating oil is not shown on the current approved substance site plan.

**Recommendation:**

Approve

## Site Description

The site is an existing industrial operation on the Carlton Industrial Estate, occupying 2.02 ha just to the south of Albion Road. This accommodates a warehouse/factory building to the east of the site, parking and landscaping to the northeast and a yard area with smaller outbuildings to the southeast. The site is occupied by Lubrizol who are chemical experts that operate on a global scale. The Barnsley site focuses on products containing flame retardancy/fire safety, abrasion resistance and stretch recovery.

The site is within Carlton Industrial Estate and there are neighbouring industrial sites to the north, east and west. There are fields with residential properties beyond to the east, which are separated from the site by a mature landscaping strip. The establishment manufactures flame retardant and non-flame retardant textile coatings which are supplied for treatment of upholstery and window dressing fabrics.

The manufacturing process involves the non-reactive bending of chemical additives with polymers and is carried out at ambient temperature and pressure. No solvents or flammable materials are involved in the manufacturing process. Chlorinated paraffin is a significant raw material in the manufacturing process and is Part 1 Cat E1 material used in such concentrations that the downstream products are also classified Part 1 Cat E1. The site does not lie within an area which has been notified to the Local Planning Authority by the Health and Safety Executive.

## Recent Planning History

There are various planning applications associated with the site.

Application Reference	Description	Status
2019/0823	Erection of detached warehouse building	Approved with Conditions
2019/1175	Details of conditions 4 (Tree Protection Measures) and 7 (Drainage Details) of planning permission 2019/0823 - Erection of detached warehouse building	Approve
2020/0868	Hazardous Substances Consent for the storage of materials associated with the manufacture of flame retardant and non flame retardant textile coatings	Approve
2023/0347	Variation to Hazardous Substance Consent 2020/0868 (the storage of materials associated with the manufacture of flame retardant and non flame retardant textile coatings) to include two substances not previously classified	Approve

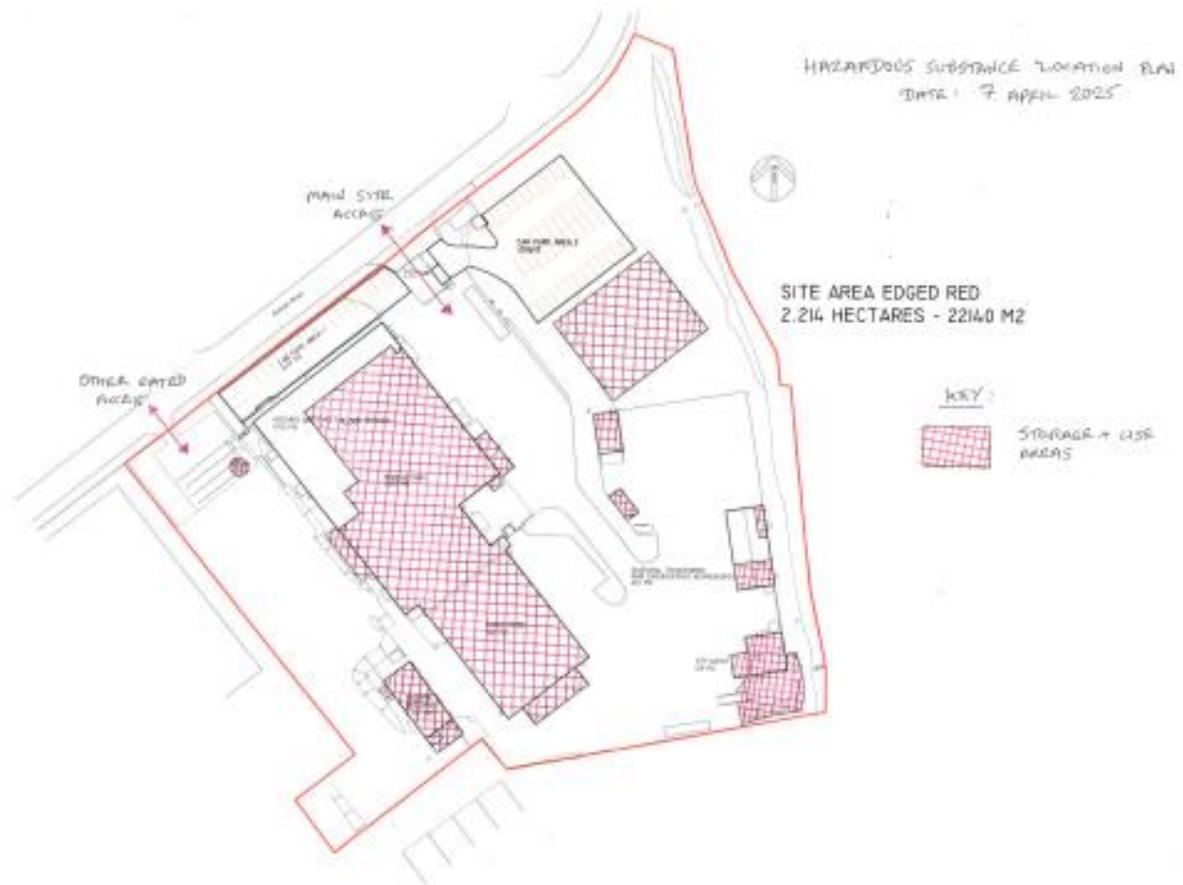
## Background

Under the Planning (Hazardous Substances) Regulations 2015, (the Regulations) permission was granted under 2020/0868 on 28th October 2020 for the storage of chlorinated (150 tonnes E1); zinc borate (50 tonnes E2), both hazardous to the aquatic environment. The materials would be located in the building granted under 2019/0823.

Since 2020/868 was granted Hazardous Substances Consent, two materials not previously classified as marine pollutants (Hazardous to the Aquatic Environment Part 1 Category E1/E2) have become classified and their dedicated storage areas are not listed on the original substance location plan of 2020/0868. These were added under 2023/0347.

## Proposed Development

Under the Planning (Hazardous Substances) Regulations 2015, consent is sought for of a further variation of Condition 1 of extant Hazardous Substances Consent 2020/0868, to include the area for heating oil used in the offices central heating system as this is a qualifying substance. The fixed storage tank used to contain heating oil is not shown on the current approved substance site plan.



## Relevant Polices

None

## Consultations

Part 3 section 11 para 2 of the Regulations requires that in determining an application for Hazardous Substances Consent, the Hazardous Substances Authority must take into account the results of consultations held in relation to that application.

Environment Agency - No objections

Health and Safety Executive - No objections

Monk Bretton Ward Councillors - No objections

Pollution Control - No objections

South Yorkshire Fire Officer - No objections

Yorkshire Water - No objections

## Representations

In accordance with the Regulations, the applicant has undertaken publicity including a notice in a local newspaper. No representations have been received.

### **Assessment**

Part 3 section 11 para 2 of the Planning (Hazardous Substances) Regulations 2015, as amended, requires that in determining an application for hazardous substances consent, the Hazardous Substances Authority must take into account the results of consultations held in relation to that application.

The Health and Safety Executive advise that on the basis of their assessment, and that only up to 5 tonnes of Heating Oil is present on site, which as a Schedule 1 Part 2 34c substance has a controlled quantity of 2500 tonnes (i.e. less than 2% of controlled quantity present), it is the Health and Safety Executive's opinion that consent is not legally required for this substance. It is therefore for the Hazardous Substances Authority to make a decision on how to proceed with this application.

As a Lower Tier COMAH site, the applicant should ensure that Heating Oil (and LPG) are considered from a COMAH perspective, such as potential initiators for a MAH elsewhere on site given the small quantities involved. The Health and Safety Executive therefore advise that there are no significant reasons on safety grounds for refusing Hazardous Substances Consent. No other consultees have objected. The Hazardous Substances Authority henceforth recommends to approve the application. A condition is recommended

### **Recommendation**

Approve

The hazardous substances shall not be kept or used other than in accordance with the particulars provided on the application form, nor outside the areas marked for storage of the substances on the plans which formed part of the application (including 'Hazardous Substance Location Plan' dated 07/04/2025).

**Reason: For purposes of clarification and as required by the Health and Safety Executive.**