



# Environmental Permit

## **Pollution Prevention and Control Act 1999**

Environmental Permitting (England and Wales) Regulations 2016

Johnson Cleaners – Berkhamsted Branch  
311 High Street  
Berkhamsted  
Hertfordshire  
HP4 1AL

**Regulated activity:**  
***Dry Cleaning***

**Permit Number:**  
***DBC/EP/48/V1***

**Permit Issued by:**

Regulatory Services  
Dacorum Borough Council  
The Forum  
Marlowes  
Hemel Hempstead  
Hertfordshire  
HP1 1DN

Tel; (01442) 228000  
Email: [environmental.health@dacorum.gov.uk](mailto:environmental.health@dacorum.gov.uk)  
Website: [www.dacorum.gov.uk](http://www.dacorum.gov.uk)

***The address for all correspondence in relation to this permit***

## Contents

<b>Introductory Note</b>	<b>i</b>
<b>Permit</b>	<b>1</b>
<b>Operating Conditions</b>	<b>2</b>
<b>Schedules:</b>	
<b>Schedule A: Equipment Specification, Installation Location and Site Layout</b>	<b>5</b>
<b>Schedule B: Solvent and product cleaned inventory</b>	<b>8</b>

### *Permit Status Log*

<b>Superseded Authorisations/Permits relating to this Installation</b>		
<b>Holder</b>	<b>Date of Issue</b>	<b>Reference</b>
Johnson Cleaners UK Ltd	26 September 2014	DBC/EP/48

## **INTRODUCTORY NOTE**

### ***This introductory note does not form a part of the Permit***

The following permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016 (S.I. 2016 No. 1154) to operate an installation carrying out one or more of the activities listed in Schedule 14 to those Regulations, to the extent authorised by the permit.

The permit includes conditions that must be complied with.

### **General Principles**

The Local Authority Pollution Prevention and Control (LAPPC) regime is concerned with preventing, or where that is not practicable, reducing emissions into the air (Regulation 35 Schedule 8(3)). This is achieved by, among other things, requiring operators to use the best available techniques (BAT). This, together with a consideration of local circumstances, provides the main basis for setting emission limit values and operational controls.

### **Confidentiality**

The permit requires the operator to provide information to Dacorum Borough Council. The Council will place the information onto the public registers in accordance with the requirements of the Environmental Permitting (England and Wales) Regulations 2016 (the 'Regulations'). If the operator considers that any information provided is commercially confidential, it may apply to the Council to have such information withheld from the register as provided in the Regulations. To enable the Council to determine whether the information is commercially confidential, the operator should clearly identify the information in question and should specify clear and precise reasons.

### **Variations to the permit**

This permit may be varied in the future. If at any time the activity or any aspect of the activity regulated by the following conditions changes such that the conditions no longer reflect the activity and require alteration, the Council shall be contacted.

### **Surrender of the permit**

Where an operator intends to cease the operation of an installation (in whole or in part), the regulator should be informed in writing. Such notification must include the information specified in regulation 24(3) of the Regulations.

### **Transfer of the permit or part of the permit**

Before the permit can be wholly or partially transferred to another person, an application to transfer the permit has to be made, in accordance with Regulation 21 of the Regulations. A transfer will be allowed unless the Council considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred permit.

### **Responsibility under workplace health and safety legislation**

This permit is given in relation to the requirements of the Environmental Permitting (England and Wales) Regulations 2016. It must not be taken to replace any responsibilities you may have under Workplace Health and Safety legislation.

### **Appeal against permit conditions**

Anyone who is aggrieved by the conditions attached to a permit can appeal to the Secretary of State. Appeals must be made in accordance with the requirements of Regulation 31 and Schedule 6 of the Regulations. Appeals should be received by the Secretary of State at the following address:

The Planning Inspectorate  
Environment Team, Major & Specialist Casework  
Room 4/04 Kite Wing  
Temple Quay House

2 The Square  
Temple Quay  
Bristol BS1 6PN

**Please Note:** An appeal brought under Regulation 31 in relation to the conditions in a permit will not suspend the effect of the conditions appealed against; the conditions must still be complied with. In determining an appeal against one or more conditions, the Act also allows the Secretary of State to quash any of the other conditions not subject to the appeal and to direct the local authority either to vary any of these other conditions or to add new conditions.

### **References**

1. Process Guidance Note 6/46 (11): Statutory Guidance for Dry Cleaning; Department for Environment Food and Rural Affairs; Revised June 2014.
2. Environmental Permitting General Guidance Manual on Policy and Procedures for A2 and B Installations; Department for Environment Food and Rural Affairs; Revised April 2012.
3. Environmental Permitting (England and Wales) Regulations 2016, Statutory Instrument 2016 No. 1154.

**End of introductory note**

**DACORUM BOROUGH COUNCIL  
POLLUTION PREVENTION AND CONTROL ACT 1999  
Environmental Permitting Regulations 2016**

**Permit Reference Number:** DBC/EP/48/V1

**Name and address of operator:** Johnson Cleaners – Berkhamsted Branch  
311 High Street  
Berkhamsted  
Hertfordshire  
HP4 1AL

**Registered office of company:** Timpson Limited  
Timpson House  
Claverton Road  
Wythenshawe  
Manchester  
M23 9TT

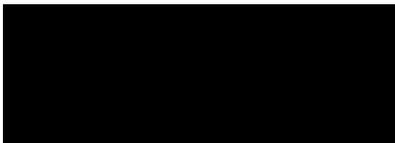
**Company Registration Number:** 00675216

**Address of Permitted Installation:** Johnson Cleaners – Berkhamsted Branch  
311 High Street  
Berkhamsted  
Hertfordshire  
HP4 1AL

The Operator is permitted to carry out the following activity:

Dry Cleaning as prescribed by Schedule 14 to the Environmental Permitting (England and Wales) Regulations 2016 utilising the equipment detailed in Schedule A of this permit, and subject to compliance with the following conditions.

Signed:

A black rectangular box redacting the signature of Danielle Newnham.

**Danielle Newnham  
Scientific Officer – Regulatory Services  
On behalf of Dacorum Borough Council**

Date:

26 March 2017

**Conditions**

1. Operations must be carried out in such a manner that no more than 20 grams of solvent per kilogram of product cleaned and dried shall be emitted as measured and reported annually. The 20 grams includes all organic solvents used within the installation e.g. dry cleaning solvent, water-proofing solutions and spot cleaning solutions.
2. A weekly inventory of solvent usage, product cleaned and solvent waste sent for recovery or disposal shall be maintained and held on site for inspection by the regulator for at least 12 months. Further, the operator should retain records of solvent purchased for at least 12 months.

*Note: The solvent management balance sheet for dry cleaning installations in Schedule B to this permit can be used to demonstrate compliance with conditions (1) and (2) (above).*

3. A copy of the following shall be sent to the Council at the frequency given below:

Information to be sent to the Council	Frequency at which information should be sent
The monthly inventory sheets for the previous quarter; or	Once a quarter
With the written agreement of the Council**	Once a year on 31 January
<p>** it is expected that local authorities will specify quarterly submission of data initially unless they are satisfied from the inventory data already received that condition (1) is being consistently met and, having regard to operator competence, that it is likely to be met in future. Where quarterly submission is initially required, the operator may at any time ask the authority to agree an annual submission. Agreement by the regulator should be notified in writing, such a request being judged on the same criteria.</p>	

4. In the case of abnormal emissions, malfunction or breakdown leading to abnormal emissions the operator shall:
  - Investigate immediately and undertake corrective action; adjust the activity to minimise those emissions; **and**
  - Adjust the activity to minimise those emissions; **and**
  - Promptly record the events and actions taken.
  - In this condition abnormal emission will include any detectable solvent smell other than in the area of the dry cleaning machine.
5. In cases of non-compliance causing immediate danger to human health, or threatens to cause an immediate significant adverse effect upon the environment, operation of the activity shall be suspended; and the regulator informed within 24 hours.
6. The dry cleaning machine loading door shall be closed before the start-up of the machine, and kept closed at all times through the drying and cleaning cycle.
  - All machines installed after 19 May 2005 shall have interlocks to prevent start-up of the machine until the loading door is closed and to prevent

opening of the loading door until the machine cycle has finished and the cage has stopped rotating.

- All machines installed after 19 May 2005 shall have interlocks to automatically shut down the machine under any of the following conditions: cooling water shortage, failure of the cooling ability of the still condenser, failure of the cooling ability of the refrigeration system or failure in the machine heating system resulting in the inability to dry the load.
7. All new, and substantially refurbished machines, shall have a spillage tray with a volume greater than 110% of the volume of the largest single tank within the machine.

*Note: This condition does not remove the need to comply with Health & Safety recommendations relating to the fitting of spill trays to existing machines.*

**End of conditions**

Right to Appeal

You have the right of appeal against this permit within 6 months of the date of the decision (details are provided within the introductory note). You will normally be expected to pay your own expenses during an appeal.

You will be liable for prosecution if you fail to comply with the conditions of this permit. If found guilty, the maximum penalty for each offence if prosecuted in a Magistrates Court is a fine and/or 6 months imprisonment. In a Crown Court it is a fine and/or 5 years imprisonment.

Our enforcement of your permit will be in accordance with the Regulators' Compliance Code.

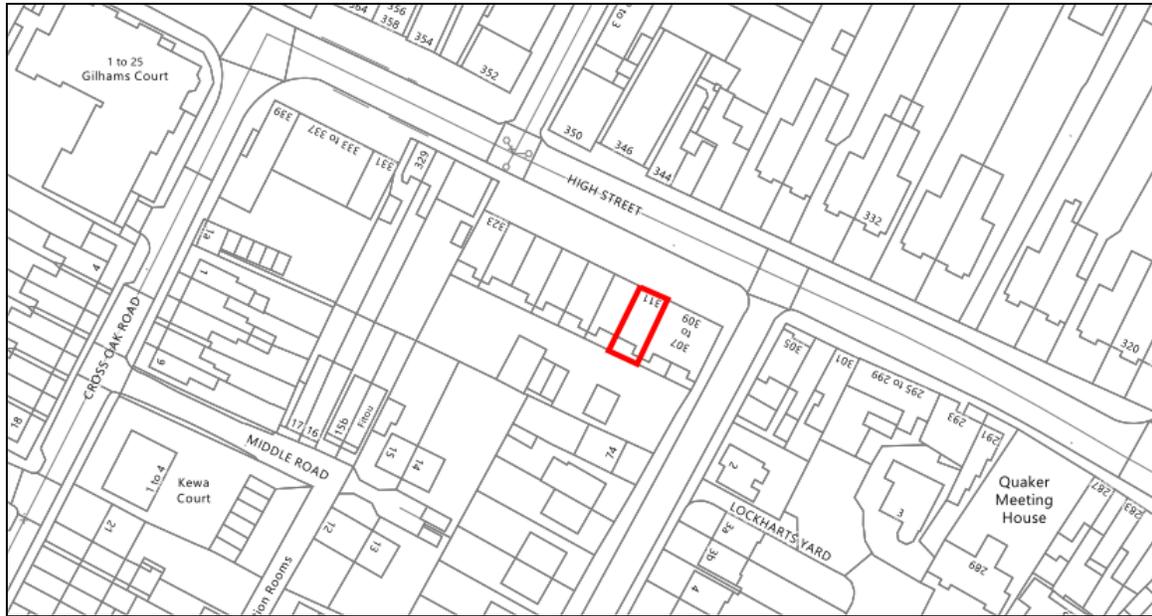
**SCHEDULE A:**

**EQUIPMENT SPECIFICATION, INSTALLATION LOCATION AND SITE LAYOUT**

**Equipment Specification:**

Make	Model	Serial Number	Load Capacity	Date of Installation	Dry Cleaning Solvent
Union	HP860	662-B4-0321	25kg	5 September 2014	Siloxane

**Installation Location:**



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**SCHEDULE B:**

**SOLVENT AND PRODUCT CLEANED INVENTORY**

**Reproduced from Process Guidance Note 6/46 (11) Revised June 2014**

**Weekly Inventory Sheet: All installations**

Premises name:		Machine name or reference number:						Solvent Used:				Week start date or week number:			
Load Number		1	2	3	4	5	6	7	8	9	10	11	12	Daily total weight (kg)	Solvent added (litres)
Monday	Weight (kg)														
Tuesday	Weight (kg)														
Wednesday	Weight (kg)														
Thursday	Weight (kg)														
Friday	Weight (kg)														
Saturday	Weight (kg)														
Sunday	Weight (kg)														

Make a note of the reason why any under-weight load was cleaned:  
 B = Blankets    D = Delicates    L = Lights    O = Other    W = Wedding dress

<b>Total for week:</b>		
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Maintenance or testing required this week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Still maintenance							
Lint filter checked & cleaned							
Button trap checked & cleaned							

**Notes:**

List your planned preventative maintenance in the 'maintenance or testing required this week' boxes. Record what you have done for each maintenance item with a tick. Make notes about Solvent tank levels, other maintenance, servicing or solvent leaks / spills in the space above.

**Signed:**

Note: Where the weight of clothes added is recorded in units other than kilograms, then all other measurements must be made using units that are compatible with the unit used for the weight of clothes.

**Monthly Inventory Sheet: All installations**

Site: \_\_\_\_\_ Solvent: \_\_\_\_\_

Machine: \_\_\_\_\_ Month and Year: \_\_\_\_\_

Week starting (date)

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<b>Weight of work processed (kg)</b>					<b>Monthly Total (A)</b>

<b>Solvent added (litres)</b>					<b>Monthly Total (B)</b>

<b>Solvent sent for disposal</b>					<b>Monthly Total</b>
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<b>Total waste drum volume (litres)</b>					<b>(C)</b>
<b>Still cleaning correction factor :</b> 0.15 for powder filter rake-out, or 0.35 for ecological filter rake out, or 0.5 for pump out					<b>(D)</b>

Compliance this month

Table A:

<b>Weight cleaned (kg)</b> <b>(A)</b>	<b>Solvent added (litres)</b> <b>(B)</b>	<b>Solvent disposed (litres)</b> <b>(C x D = E)</b>	<b>Net solvent use (litres)</b> <b>(B - E = F)</b>	<b>Consumption (kg/litres)</b> <b>(A ÷ F = G)</b>	<b>On target?***</b> <b>(Yes / No)</b>

\*\*\* The monthly result should only be used to provide a guide as to the performance of the machine. Solvent input and waste recovered will vary each month affecting the Consumption (G).

Where:

Perchloroethylene is used, if  $G > 80 \text{ kg/l} = \text{on target}$ Siloxane is used, if  $G > 48.5 \text{ kg/l} = \text{on target}$ Hydrocarbons are used, if  $G > 48.5 \text{ kg/l} = \text{on target}$ 

Notes:

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**Annual Inventory Sheet: All installations**

Site: \_\_\_\_\_

Year: \_\_\_\_\_

Machine: \_\_\_\_\_

Solvent: \_\_\_\_\_

**Monthly Compliance** (complete "Table 1" with results from "Table A" from monthly inventory sheet)

**Table 1:**

Month	Weight cleaned (kg)	Solvent added (litres)	Solvent disposed (litres)	Net solvent use (litres)	Consumption (kg/litres)
Total	(A)	(B)	(C)	(D)	

**Annual Compliance**

<b>Spot cleaning correction factor (litres)</b> A figure of 6.25 litres per annum should be used as the spot cleaning factor, whichever solvent is used for cleaning purposes	<b>(E)</b>	
<b>Corrected solvent input (litres)</b>	<b>(D + E = F)</b>	
<b>Solvent efficiency (kg/litre)</b>	<b>(A ÷ F = G)</b>	
<b>Specific Gravity of solvent being used:</b> Perchloroethylene : 1600g/l Siloxane : 970 g/l Hydrocarbons : 970 g/l	<b>(H)</b>	
<b>Solvent emission (g/kg)</b>	<b>(H ÷ G = I)</b>	
<b>Have you met the requirement of the regulations? ( Is "I" &gt;20g/kg ? )</b>		