



Environmental Permit

Pollution Prevention and Control Act 1999
Environmental Permitting (England and Wales) Regulations 2016

Johnson Cleaners – Hemel Hempstead Branch
Apsley Mills Retail Park
Hemel Hempstead
Hertfordshire
HP3 9QZ

Regulated activity:
Dry Cleaning

Permit Number:
DBC/EP/30

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
Website: www.dacorum.gov.uk

The address for all correspondence in relation to this permit

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Permit Status Log

| Superseded Authorisations/Permits relating to this Installation | | |
|--|----------------------|------------------|
| Holder | Date of Issue | Reference |
| Johnson Cleaners UK Ltd | 23 August 2006 | SR 159715 |
| Johnson Cleaners UK Ltd | 31 May 2011 | SR 317544 |

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/30

Name and address of operator: Johnson Cleaners – Hemel Hempstead Branch
Apsley Mills Retail Park
Hemel Hempstead
Hertfordshire
HP3 9QZ

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

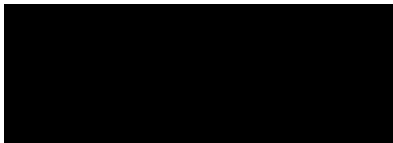
Company Registration Number: 00675216

Address of Permitted Installation: Johnson Cleaners – Hemel Hempstead Branch
Apsley Mills Retail Park
Hemel Hempstead
Hertfordshire
HP3 9QZ

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:



**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 |
| ** 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. | |

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.

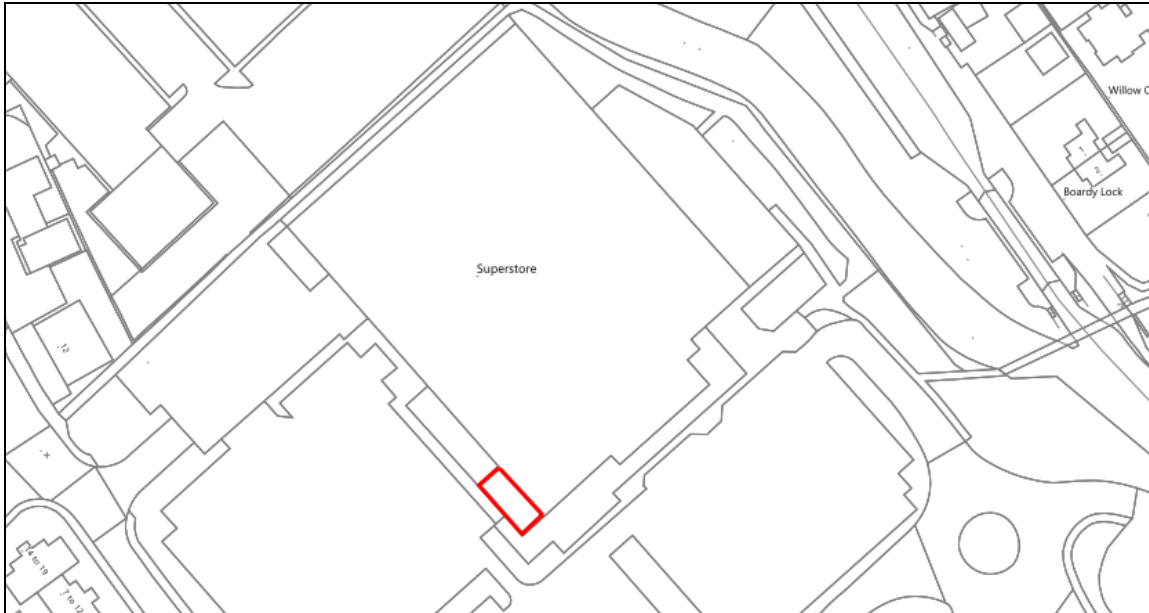
Our enforcement of your permit will be in accordance with the Regulators' Compliance Code.

SCHEDULE A:
EQUIPMENT SPECIFICATION, INSTALLATION LOCATION AND SITE LAYOUT

Equipment Specification:

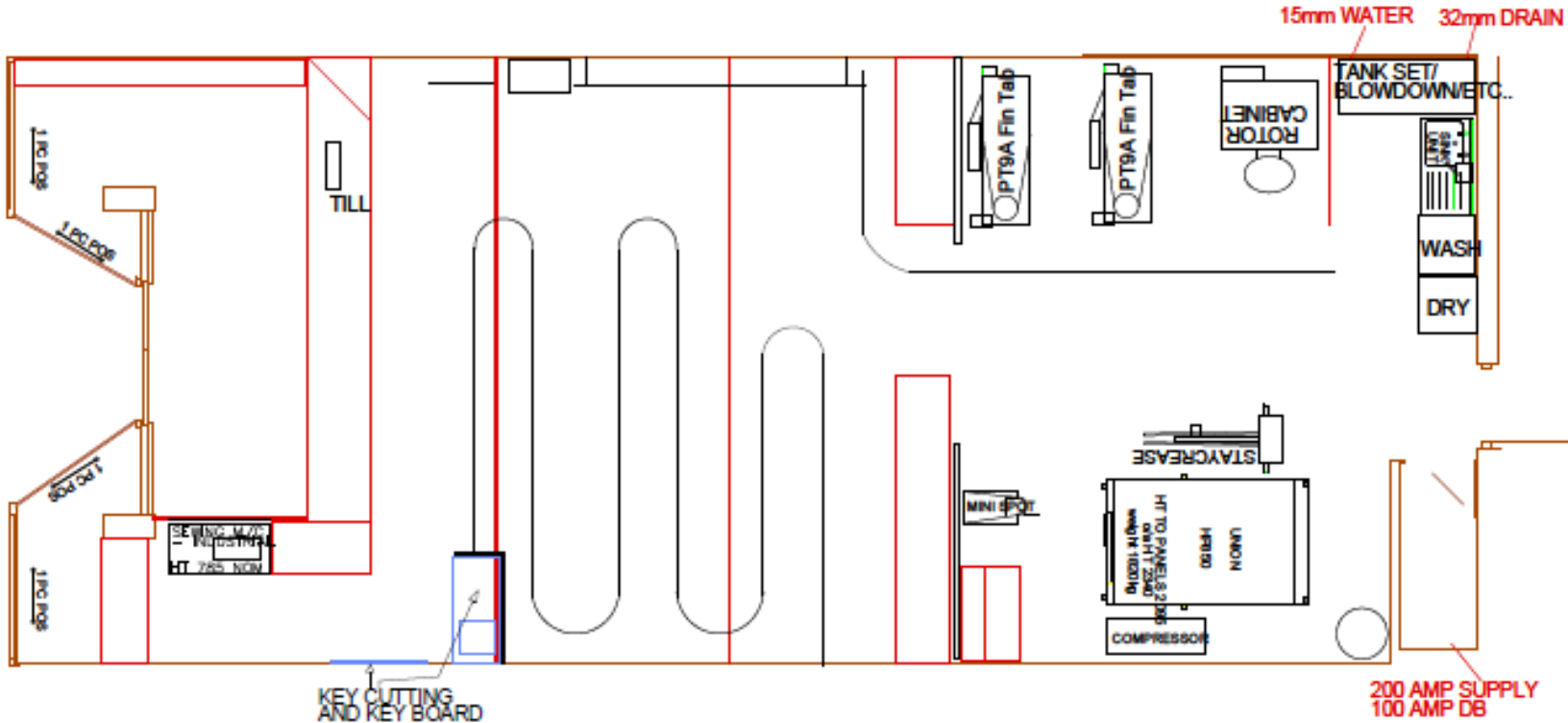
| Make | Model | Serial Number | Load Capacity | Date of Installation | Dry Cleaning Solvent |
|-------|-------|---------------|---------------|----------------------|----------------------|
| Union | HP860 | 662-N4-0353 | 25kg | April 2006 | Siloxane |

Installation Location:



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Site Layout:



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

| | | |
|------------------------|--|--|
| Total for week: | | |
|------------------------|--|--|

| 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)

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

| | | | | | |
|--------------------------------------|--|--|--|--|--------------------------|
| Weight of work processed (kg) | | | | | Monthly Total (A) |
| | | | | | |

| | | | | | |
|-------------------------------|--|--|--|--|--------------------------|
| Solvent added (litres) | | | | | Monthly Total (B) |
| | | | | | |

| | | | | | |
|----------------------------------|--|--|--|--|----------------------|
| Solvent sent for disposal | | | | | Monthly Total |
|----------------------------------|--|--|--|--|----------------------|

| | | | | | |
|---|--|--|--|--|------------|
| Total waste drum volume (litres) | | | | | (C) |
| Still cleaning correction factor : 0.15 for powder filter rake-out, or 0.35 for ecological filter rake out, or 0.5 for pump out | | | | | (D) |

Compliance this month

Table A:

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

** 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 kg/l = on target
- Siloxane is used, if G >48.5 kg/l = on target
- Hydrocarbons are used, if G >48.5 kg/l = on target

Notes:

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) |
|-------|---------------------|------------------------|---------------------------|--------------------------|-------------------------|
| | | | | | |
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| | | | | | |
| Total | (A) | (B) | (C) | (D) | |

Annual Compliance

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