Coventry City Council

LAPPC Application Form: to be Completed by the Operator

For Local Authority use		
Application Reference:	Officer Reference:	Date Received:

A1.1. Name of the premises

MEBRO DRY CLEANERS

A1.2. Please give the address of the premises

211 WALSGRAVE ROAD

COVENTRY

Postcode: CV2 4HH **Telephone:** 02476 452415

Ordnance Survey national grid reference 8 characters:

(For example, SJ 123 456) SP 352 793

There are a number of Internet mapping sites that will convert a Post Code to a grid references

A1.3. Do you have an existing permit for a dry cleaning installation?

☐ Yes

☑ No

Coventry City Council

A2.1. The Applicant

Please provide the full name of company or corporate body or the name of the sole trader or the names of the partners

MR. MAHADEV DESAI. MRS LEENA DESAI

Trading/business name (if different):

MEBRO DRY CLEANERS

Registered Office address:

211 WALSGRAVE ROAD

COVENTRY

Postcode: CV2 4HH **Telephone:** 02476 452415

A2.2. Holding Companies

Is the operator a subsidiary of a holding company within the meaning of Section 736 of the Companies Act 1985?

☑ No

☐ Yes - Name of ultimate holding company: _____

Ultimate holding company Registered office address:

_____

_____

Postcode: _____ **Telephone:** _____

Coventry City Council

A3.1. Who can we Contact about your Application?

It will help us to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on behalf of the operator. This could be an agent or consultant rather than the operator.

Name: MR. M. DESAI

Position: PARTNER

Address: 211 WALSGRAVE ROAD

COVENTRY

Postcode: CV2 4HH

Telephone Number: 02476 452415

Fax Number: -

E-mail Address: -

Coventry City Council

B. About the installation

B1.2. Please provide a plan of the premises showing the location of:

(a) The premises
(b) Where the dry cleaning machine(s) will be installed
(c) Where the dry cleaning solvents will be stored
(d) Where the dry cleaning residue will be stored
(e) Any drains within the installation and in the immediate area of the installation which may be affected as a result of any potential Volatile Organic Compound (VOC) release from the dry cleaning operations

Document Reference: B1.2 MEBRO DRY CLEANERS

B1.3. Please provide a description of the location and methods of storage of:

(a) Dry cleaning solvents
(b) Dry cleaning residue

Document Reference: B1.3 MEBRO DRY CLEANERS

B1.4. Please provide information regarding the:

(a) Make
(b) Model name/number
(c) Serial number
(d) Load capacity
(e) Date of installation
(f) Type of dry cleaning solvent used for each machine.

Document Reference: B1.4 MEBRO DRY CLEANERS

Coventry City Council

B1.5. Maintenance

Please provide details, including a schedule, of checking and maintenance procedures for each machine. This should include the machine manufacturer's recommended operating procedures, checking and maintenance requirements and any other additional procedures undertaken by the operator. This should be submitted in a form of a list of the activities carried out and their frequencies.

Document Reference: B1.5 MEBRO DRY CLEANERS

B1.6. Other use of solvents

Provide details of any other activities carried out within the dry cleaning installation which involve the use of organic solvents in particular spot clean solutions, water-proofing solutions and any other solvents or solvent bourne preparations

Document Reference: N/A

B1.7. Staff Training

Provide details on the training and relevant qualifications regarding operating and maintaining the dry cleaning machines. This should include details of operation of dry cleaning machines, control and use of dry cleaning solvents and location of machine's operating manuals.

Document Reference: B1.7 MEBRO DRY CLEANERS

B1.8. Product weight

Specify how the product will be weighed and recorded weekly and annually.

Document Reference: B1.8 MEBRO DRY CLEANERS

B1.9. Determination of solvent consumption

Provide details how the mass or volume of solvent used will be determined and recorded weekly and annually (due to the low use spot cleaning solvents they need only to be determined annually).

Document Reference: B1.9 MEBRO DRY CLEANERS

Coventry City Council

B2.0. Risk Phrase Solvents

At the time of writing and in the future it is believed unlikely that these materials will be used within the dry cleaning industry. (*Details of the risk phrases of the materials used can be found on the original suppliers packaging and in the Materials Safety Data Sheet (MSDS) for the product)*

B2.1 Are any substances or preparations which, because of their VOC content are required to carry one or more of the following risk phrases, used within the installation:

- R45 - May cause cancer
- R46 - May cause heritable genetic damage
- R49 - May cause cancer by inhalation
- R60 - May impair fertility
- R49 - May cause harm to the unborn child.

Your supplier should be able to advise you whether any such substances or preparations are being supplied.

☐ Yes

☒ No

If **Yes,** provide full details of how and why these risk phrase materials are used and how the requirements of the amendment 1C of Schedule 1 of The Solvent Emissions (England and Wales) Regulations, 2004 SI 107, substitution, control and limiting of emissions of risk phrase materials will be met.

Document Reference: N/A

Coventry City Council

C1. Fees and Charges

The enclosed charging scheme leaflet gives details of how to calculate the application fee. Your application cannot be processed unless the application fee is correct and enclosed.

C1.1. Please state the amount enclosed as an application fee for this installation.

£ 134.00 **Cheques should be made payable to: Coventry City Council**

We will confirm receipt of this fee when we write to you acknowledging your application.

C1.2.

Please give any company purchase order number or other reference you wish to be used in relation to this fee.

N/A.

C2. Annual charges

If we grant you a permit, you will be required to pay an annual subsistence charge. If you don't pay, your permit can be revoked and you will not be able to operate your installation.

C2.1.

Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges.

MR. M. DESAI

MEBRO DRY CLEANERS

211 WALSGRAVE ROAD. COVENTRY

Postcode: CV2 4HH **Telephone:** 024 76 452415

Coventry City Council

C3. Commercial confidentiality

C3.1.

Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?

☐ Yes

☑ No

If **Yes**, please provide full justification, considering the definition of commercial confidentiality within the PPC regulations.

Document Reference: N/A

C4. Data Protection

The information you give will be used by the Local Authority to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and/or disclose any of the information you give us in order to:

- Consult with the public, public bodies and other organisations
- Carry out statistical analysis, research and development on environmental issues
- Provide public register information to enquirers
- Investigate possible breaches of environmental law and take any resulting action
- Prevent breaches of environmental law
- Assess customer service satisfaction and improve our service

We may pass on the information to agents/ representatives who we ask to do any of these things on our behalf.

It is an offence under Regulation 32 of the PPC regulations, for the purpose of obtaining a permit (for yourself or anyone else) to:

- Make a false statement which you know to be false or misleading in a material particular
- Recklessly make a statement which is false or misleading in a material particular.

If you make a false statement we may prosecute you, and if you are convicted, you are liable to a fine or imprisonment (or both).

Coventry City Council

C5. Declaration

C5.1. Signature of current applicant(s)*

X/ We certify that the information in this application is correct. X/ We apply for a permit in respect of the particulars described in this application (including supporting documentation) X/ We have supplied. Please note that each individual applicant must sign the declaration themselves, even if an agent is acting on their behalf.

For the application from: MR. MAHADEV DESAI & MRS LEENA DESAI

Premises Name: MEBRO DRY CLEANERS

Signature: [redacted]

Name: MR. MAHADEV DESAI

Position: PARTNER

Date: 15/9/2006

Signature: [redacted]

Name: MRS. LEENA DESAI

Position: PARTNER

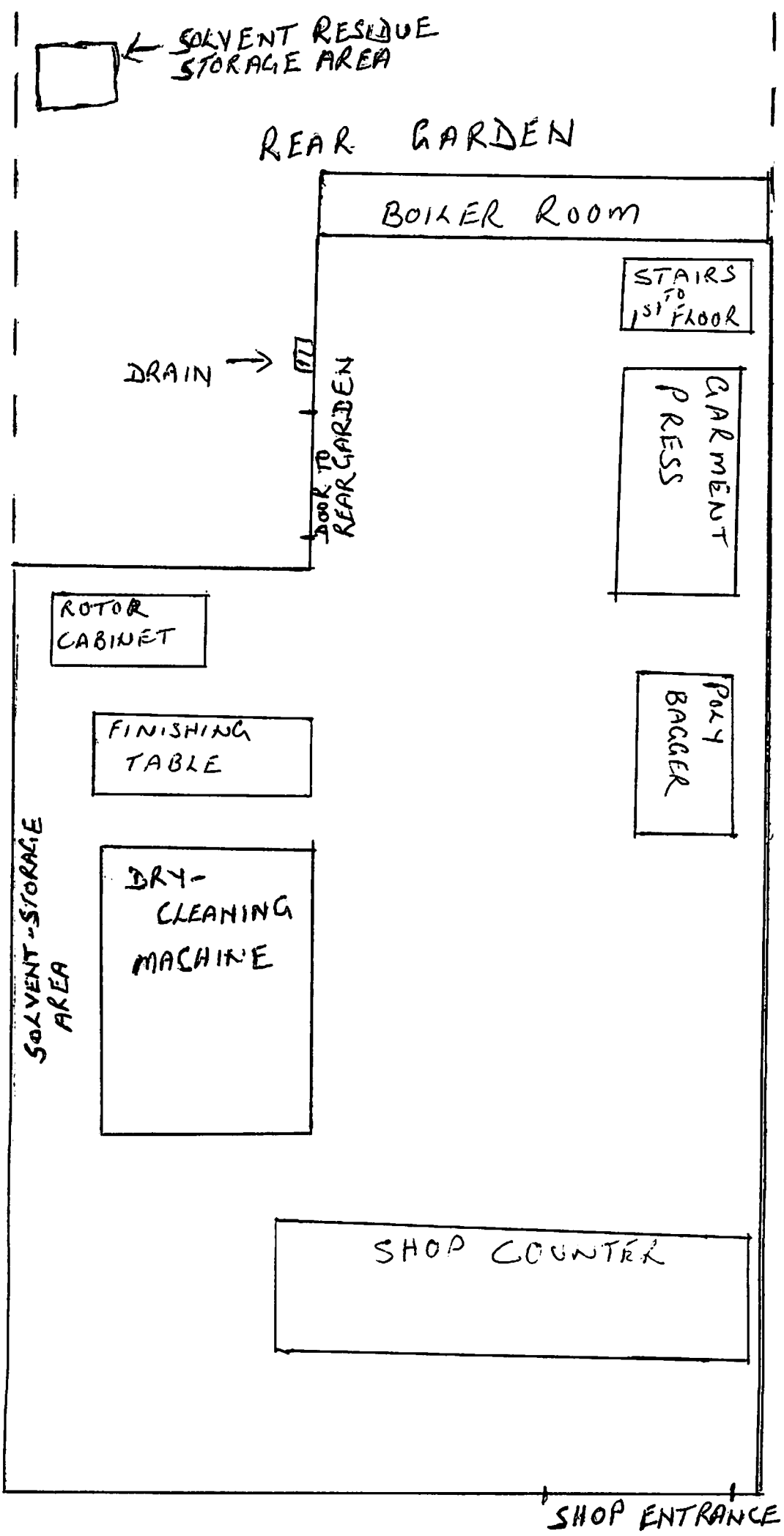
Date: 15/9/2006

** Where more than one person is defined as the applicant, all should sign. Where a company or other body corporate - an authorised person should sign and provide evidence of authority from the board of the company or body corporate.*

DOCUMENT REFERENCE:

B1.2

MEBRO DRY CLEANERS



DOCUMENT REFERENCE: B1.3 MEBRO DRY CLEANERS

(a) **Location & method of storage of dry-cleaning solvent**.

The dry cleaning solvents, which are supplied in 3 litre plastic bottles will be stored on a steel spillage tray to the left side of the dry cleaning machine.

(b) Location & method of storage of dry cleaning residue

The dry cleaning residue will be stored in a sealed container supplied by the Waste collector. This container will be kept on a spillage tray in the rear Garden.

DOCUMENT REFERENCE: B1.4 MEBRO DRY CLEANERS

DETAILS OF DRY CLEANING MACHINE:

(a) Make: AMA UNIVERSAL
(b) Model: MITO 22
(c) Serial No: 1635
(d) Load capacity: 22lbs
(e) Date of installation: 27th September 1993
(f) Type of solvent used: Perchloroethylene.

DOCUMENT REFERENCE: B1·5 MEBRO DRY CLEANERS

OPERATION PROCEDURE FOR DRY CLEANING MACHINE

AMA UNIVERSAL MITO 22.

(a) Switch the machine on at the mains. Turn on the water, air and steam supply to the machine. Wait for about 3 minutes for the computer to stabilise. Check button no. 2 and 3 are ON and steam pressure is at 4.5 bar minimum.
(b) To prepare the machine for dry cleaning first run the warm-up programme. This programme is number one on the machine computer.To select this programme press the PMA button twice.Then press the PRGM button to select programme 1 and press START.
(c) At the end of this programme the bell will sound and the machine is now ready to carry out a garment cleaning programme.
(d) Open the loading door and put the prepared load of garments into the machine and close the door again. Maximum machine loading should not be exceeded, as this will reduce drying efficiency. This machine will take a maximum of 22 lbs. Small loads are not economical and will increase solvent and energy consumption.
(e) Select the required programme by first pressing the PMA button twice and then press the PRGM button. Press the START button to start the cleaning cycle. The loading door will lock and the cleaning cycle will start.
(f) At the end of the cleaning programme a continuous buzzer will sound. The machine is now ready to be unloaded. Open the loading door and remove the garments in to a basket and close the door again.

SWITCHING OFF THE MACHINE AT THE END OF WORK

(a) When the last cleaning programme has been carried out wait until no more solvent flows down into the water separator.
(b) Check that the loading door and the button trap lid are closed.
(c) Switch off the machine at the mains.
(d) Turn off the water supply.
(e) Turn off the compressed air supply.
(f) Turn off the steam supply.

CONTINUED

DOCUMENT REFERENCE: B1.5 MEBRO DRY CLEANERS

DOCUMENT REFERENCE: B1.5 MEBRO

MACHINE MAINTENANCE:

DAILY MAINTENANCE:

(a) Do not carry out this operation while the machine is in cleaning mode. Check and clean the lint filter inserted in the button trap at least once every three washing cycles. In case of garments which have excessive loss of lint clean it at the end of each cleaning cycle. Inspect it and if necessary change it if there are tears or holes; keep a spare filter at hand. Put the lint filter back in the correct position.

(b) Do not carry out this operation while the machine is in cleaning mode. Check the button trap at least every three washing cycles to avoid a build up of lint and other objects like pins, buttons, coins etc. Remove the basket and clean it inside and outside. Put it back in the correct position. A dirty basket can cause a poor solvent flow to the pump.

(c) Clean the seals of the loading door and of the button trap cover with a damp cloth. This is important because should there be a build up of lint or dirt on the seals, this would cause a solvent leak.

(d) Check the water separator discharge valve is operating.

(e) During the solvent filtering step ensure the pressure gauge should not go above 2.5. If it does then carry out a filter maintenance program.

(f) Check solvent level in the tanks and top up if necessary.

WEEKLY MAINTENANCE:

(a) Check air lubricator behind the machine and top up if required with SAE 20 oil.

(b) Carry out a leak test of the machine. Vapour leaks are best detected in the early stages of the drying cycle. The following parts of the machine should be leak tested: cage door gasket, button trap, air duct, filter seals, main bearing seals, vapour line, fan housing, heater coil battery, recovery head, cooling coil battery, still door, solvent tank sight glasses, solvent pump and pipes.

(c) Checks should be made on the drain line from the drum and cleaned out if required. .

(d) Clean out the still and store the residue in sealed container.

CONTINUED

(e) Filter cage maintenance programme should be carried out.

MONTHLY MAINTENANCE:

(a) Empty the water separator completely using the tap.

(b) Check the machine is firmly fixed to the ground and tighten bolts if necessary.

(c) Remove the outlet duct from the drum and clean it and refit it.

(d) "GASTEC" solvent monitoring test should be carried out and readings recorded.

YEARLY MAINTENANCE:

A full service of the machine should be carried out by trained dry cleaning engineers and records filed..

CONTINUED

DAILY MAINTENANCE RECORD - DRY CLEANING MACHINE

WEEK BEGINNING. DATE:	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
LINT FILTER							
BUTTON TRAP							
LOADING DOOR SEAL							
BUTTON TRAP FLAP SEAL							
WATER SEPERATOR VALVE							
FILTER GAUGE							
SOLVENT TANK LEVELS							

EACH BOX TO BE SIGNED BY PERSON CARRYING OUT CHECKS ON THE MACHINE

CONTINUED

WEEKLY MAINTENANCE RECORD - DRY CLEANING MACHINE

WEEK BEGINNING DATE ⇒	DATE:	DATE:	DATE:	DATE:	DATE:	DATE:	DATE:
AIR-LUBRICATOR							
LEAK TEST							
SOLVENT DRAIN LINE FROM DRUM							
STILL CLEAN OUT							
FILTER CAGE MAINTENANCE CYCLE							

EACH BOX TO BE SIGNED AND DATED BY PERSON CARRYING OUT CHECKS ON THE MACHINE

CONTINUED

MONTHLY MAINTENANCE RECORD – DRY CLEANING MACHINE

YEAR:	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
WATER SEPARATOR MAINTENANCE							
MACHINE FIXING BOLTS TO FLOOR							
SOLVENT OUTLET DUCT REMOVE, CLEAN, FIT							
"GASTEC" SOLVENT MONITORING TEST							
READING →							

EACH BOX TO BE SIGNED & DATED BY PERSON CARRYING OUT THE CHECKS ON THE MACHINE

CONTINUED

MONTHLY MAINTENANCE RECORD - DRY CLEANING MACHINE

YEAR:	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
WATER SEPARATOR MAINTENANCE							
MACHINE FIXING BOLTS TO FLOOR							
SOLVENT OUTLET DUCT - REMOVE, CLEAN, FIT							
'CASTEC' SOLVENT MONITORING TEST							
READING →							

EACH BOX TO BE SIGNED & DATED BY PERSON CARRYING OUT THE CHECKS ON THE MACHINE.

DOCUMENT REFERENCE: B1-7 MEBRO DRY CLEANERS

Awarded by the Guild of Cleaners and Launderers
The Professional Examining Body for the Textile Care Industries

Mahadev Desai

Certificate

Handling Dry Cleaning Solvent Safely

Covering the requirements of the E.U. Solvents Emissions Directive

[redacted]

Chief Examiner for Dry Cleaning

[redacted]

President

Dated: 2nd May 2006

DOCUMENT REFERENCE B1.7 MEBRO DRY CLEANERS

QUALIFICATIONS AND TRAINING

Mr Mahadev Desai has over 18 years experience in the running of the dry cleaning business and has passed the examination set by the Guild of Cleaners and Launderers in "Handling Dry Cleaning Solvent Safely". [redacted] certificate [redacted] copies are attached.

Mrs Leena Desai has over 18 years experience working in the dry cleaning business and has received extensive training throughout; details of which are attached.

NO staff are employed in this business

CONTINUED

DOCUMENT REFERENCE: B1.7. MEBRO DRY CLEANERS

DETAILS OF TRAINING PROVIDED TO MRS LEENA DESAI

OPERATION PROCEDURE FOR DRY CLEANING MACHINE

AMA UNIVERSAL MITO 22.

(a) Switch the machine on at the mains. Turn on the water, air and steam supply to the machine. Wait for about 3 minutes for the computer to stabilise. Check button no. 2 and 3 are ON and steam pressure is at 4.5 bar minimum.
(b) To prepare the machine for dry cleaning first run the warm-up programme. This programme is number one on the machine computer.To select this programme press the PMA button twice.Then press the PRGM button to select programme 1 and press START.
(c) At the end of this programme the bell will sound and the machine is now ready to carry out a garment cleaning programme.
(d) Open the loading door and put the prepared load of garments into the machine and close the door again. Maximum machine loading should not be exceeded, as this will reduce drying efficiency. This machine will take a maximum of 22 lbs. Small loads are not economical and will increase solvent and energy consumption.
(e) Select the required programme by first pressing the PMA button twice and then press the PRGM button. Press the START button to start the cleaning cycle. The loading door will lock and the cleaning cycle will start.
(f) At the end of the cleaning programme a continuous buzzer will sound. The machine is now ready to be unloaded. Open the loading door and remove the garments in to a basket and close the door again.

EXTRA INFORMATION ABOUT THE CLEANING PROGRAMME

Each programme is made up of various steps; it is possible to start the programme from any step. To select it, push the –STEP- button until the required step is displayed. Then push the –START- button.

While the cleaning cycle is being carried out, everything goes according to the set programme; some variations are possible by doing as follows:

(1) by pressing the STEP button the cycle will be interrupted and will go onto the next STEP.
(2) The timing that decreasing can be increased or decreased as required by pressing the MIN and SEC buttons.
(3) A single press on the STOP button will stop the cycle and the machine will remain in the pause position; push the START button to restart from the interrupted step.
(4) Two consecutive pushes on the STOP button will stop the cycle and clear the programme taking it to the beginning; to start the same programme push the START button again.

CONTINUED

DOCUMENT REFERENCE: B1.7. MEBRO DRY CLEANERS

SWITCHING OFF THE MACHINE AT THE END OF WORK

(a) When the last cleaning programme has been carried out wait until no more solvent flows down into the water separator.
(b) Check that the loading door and the button trap lid are closed.
(c) Switch off the machine at the mains.
(d) Turn off the water supply.
(e) Turn off the compressed air supply.
(f) Turn off the steam supply.

IMPORTANT POINTS TO REMEMBER:

(g) **Maximum machine loading** should not be exceeded, as this will reduce the drying efficiency.
(h) Small loads are not economical; consider advising customers with white, delicate or other special articles that service time will be a little longer than normal.
(i) Lint filter should be kept exceptionally clean to ensure good air flow.
(j) Button trap should be kept clean to allow the solvent clear passage to drain away completely prior to drying.
(k) Still clean out should be done efficiently to help distillation and solvent recovery.
(l) Reducing re-cleans will help to reduce the overall volume of solvent used.
(m) Separator maintenance should be carried out at monthly intervals to ensure correct separation between solvent and water.
(n) Waste water should be checked before disposal to ensure it does contain any solvent.
(o) Regular servicing and maintenance will help to minimise solvent usage and protect staff, customers and the ENVIRONMENT.
(p) Keep all records on Solvent, waste and weight of garments cleaned, ensure all loads recorded including maintenance programmes.
(q) Keep the premises well ventilated.

PROTECT THE ENVIRONMENT – REDUCE SOLVENT USAGE

CONTINUED

DOCUMENT REFERENCE B1.7 MEBRO DRY CLEANERS

CONTROL AND USE OF DRY CLEANING SOLVENT

(a) **Avoid breathing Solvent Vapours ;** Inhalation of solvent vapour at high concentrations may cause drowsiness, headaches and giddiness. In the extreme it may lead to unconsciousness or prove fatal if the exposure is severe. Victims of over exposure should be moved into fresh air and kept warm and still. If breathing stops , the patient should be given artificial respiration. Prolonged exposure to perchloroethylene concentrations well in excess of the Occupational Exposure Limit (OEL) may cause liver and kidney damage.

(b) **Good occupational hygiene and working conditions** should be adopted in order to ensure that solvent concentrations in the workplace atmosphere are as low as reasonably practicable and certainly well within the Occupational Exposure Limit. Routine tests should be carried out to measure the concentration of solvents in the atmosphere and readings recorded.

(c) **NO SMOKING** signs should be displayed in the workplace and the policy enforced.

(d) **Skin** contact with solvents should be avoided. Nitrile rubber gloves should be used when handling solvents and suitable eye protection should be worn if there is a danger of splashing.

(e) **Breathing Apparatus** should be worn if dealing with a solvent spillage or a major leak.

(f) **Solvent Spillages.** A minor spillage can be dealt with by using a solvent blanket or some redundant garments to absorb the spillage and placing them in a dry cleaning machine where they can be dried off. Alternatively they can be placed in a strong polythene bag or container to be dried in a dry cleaning machine later. In the event of a major spillage the area should be evacuated immediately. All naked flames should be extinguished and all electrical supplies turn off. The area should be well ventilated by leaving all windows and doors open. The fire brigade should be called to the scene.

(g) **Spillage entering drains.** If solvent enters the drains the local water authority should be immediately informed. Solvent should not be stored in the vicinity of drains.

(h) **Still** residues should be transferred to sealed containers. Still waste should be disposed by licensed waste collection authority and transfer note should be filed for future inspection.

(i) **Selection by weight and volume.** All loads should be weighed as over loading results in poor drying. Bulky items such as curtains and other household items should be loaded no more than 2/3 of machine capacity.

CONTINUED

(j) **Solvent Management Plan** Accurate records should be kept of solvent purchased and used; weight of garments etc cleaned and volumes of still residues disposed. This will enable solvent consumption to be monitored.

(k) **Leak Detection** should be carried out regularly on a weekly basis. This can be carried out by electronic detector or the traditional flame type. The ideal time for leak detection is when the drying cycle is on.

CONTINUED

DOCUMENT REFERENCE: B1.7. MEBRO DRY CLEANERS

LOCATION OF DRY CLEANING MANUALS

The dry cleaning operating manual, COSHH data sheets are located on a shelving to the right of the dry cleaning machine.

TRAINING RECEIVED BY: [redacted]

MRS. L. DESAI.

TRAINING PROVIDED BY: [redacted]

MR. M. DESAI.

DOCUMENT REFERENCE: B1.8. MEBRO DRY CLEANERS

The product will be weighed using a Salter scale and the weight will be recorded on a daily basis using the sheet attached to this document. Each sheet will give the weight of garments cleaned in a week. This data will be used to calculate the weight of garments cleaned in a year.

CONTINUED

DOCUMENT REFERENCE : B1.8. MEBRO DRY CLEANERS

WEEKLY SOLVENT USEAGE LOG

MEBRO DRY CLEANERS

MITO 22 AMA STEAM – 22 LBS (10 KG)

WEEK ENDING .....

Load Number	Monday Kg	Tuesday Kg	Wednesday Kg	Thursday Kg	Friday Kg	Saturday Kg
1						
2						
3						
4						
5						
6						
7						
8						
Total Kg						

Total Kg cleaned this WEEK .....

At the end of each week complete the following:-

A	Solvent in machine at beginning of week	Litres
B	Solvent additions during week	Litres
C	Solvent in machine at end of week	Litres
D	Solvent used = A + B – C	Litres
E	Total Kg cleaned this WEEK	Kg
F	Kilos per litre = E ÷ D	Kg/litre

SED target for work processed per litre of solvent :
80kg for Perklone

Signed.....Date.....

DOCUMENT REFERENCE: B1.9. MEBRO DRY CLEANERS

Determination of solvent consumption.

At the beginning of the week the volume of solvent in the machine will be recorded as "A". Solvent additions during the week would be recorded as "B". At the end of the week solvent in the machine would be recorded as "C". Hence the volume of solvent used in the week would be A+B-C = D; where D is the volume of solvent used. If total weight of garments cleaned in the week is E, then E ÷ D will give the Kg/litre figure. F. By adding the weekly figures at the end of the year, annual solvent consumption can be determined.

STILL RESIDUE ALLOWANCE:

15% of the manual residue rake out volume should be allowed when calculating annual consumption figures

CONTINUED

DOCUMENT REFERENCE: B1·9 · MEBRO DRY CLEANERS

WEEKLY SOLVENT USEAGE LOG

MEBRO DRY CLEANERS

MITO 22 AMA STEAM – 22 LBS (10 KG)

WEEK ENDING .....

Load Number	Monday Kg	Tuesday Kg	Wednesday Kg	Thursday Kg	Friday Kg	Saturday Kg
1						
2						
3						
4						
5						
6						
7						
8						
Total Kg						

Total Kg cleaned this WEEK .....

At the end of each week complete the following:-

A	Solvent in machine at beginning of week	Litres
B	Solvent additions during week	Litres
C	Solvent in machine at end of week	Litres
D	Solvent used = A + B – C	Litres
E	Total Kg cleaned this WEEK	Kg
F	Kilos per litre = E ÷ D	Kg/litre

SED target for work processed per litre of solvent :
80kg for Perklone

Signed.....Date.....