

# Solvent and Product Cleaned Inventory

## Dry Cleaning Machine Day Sheet

\_\_\_\_\_ CLEANERS - Branch \_\_\_\_\_

Day \_\_\_\_\_

:Date. \_\_\_\_/\_\_\_\_/\_\_\_\_200\_\_ :Week Number. \_\_\_\_\_

| Load type      | Weight<br>Kg | Load count<br>Number | Tank 1<br>solvent<br>level LT | Clean Lint<br>Screens &<br>Button Trap | Comments   |
|----------------|--------------|----------------------|-------------------------------|--|--|
| 1 Darks Suits  | 12           | .....1               | 100                           | Yes                                    | Process No 2 09.20 am                            |
| 2 Reds         | 9            | .....2               | 100                           | x                                      | Process No 3 ii.15 am                            |
| 3 Lights/Med   | 12           | .....3               | 100                           | Yes                                    | Process No 2 01.45 pm                            |
| 4 Darks        | 11           | .....4               | 100                           | Yes                                    | Process No 2 3.0 pm                              |
| 5 Medium       | 12           | 5                    | 100                           | Yes                                    | Process No 13 with filter<br>maintenance 3.45 pm |
| 6 Reclean      | 4            | .....6               | 100                           | X                                      | Process No 9                                     |
| 7              |              |                      |                               |  |  |
| 8              |              |                      |                               |  |  |
| 9              |              |                      |                               |  |  |
| 10             |              |                      |                               |  |  |
| 11             |              |                      |                               |  |  |
| 12             |              |                      |                               |  |  |
|                |              |                      |                               |  |  |
| Totals for day | 60           | 6 loads              | 100                           |  |  |

# Solvent and Product Cleaned Inventory

## Weekly Inventory Sheet: installations using PER machines only

Name of the premises      **Good Example Cleaners. Main Street, Manchester. MA2 6SE**

Permit ref number.....??????????

Start date of week.....06/03/06

Week Number (1-52).....10

| Serial Number of machines | Weight of products cleaned (kg) | Initial stock of solvent in machine at start of this week (litres) | Solvent added to machine over this week (litres) | Final stock of solvent in machine at end of week (litres) |
|---------------------------|---------------------------------|--|--|---|
| <b>123 123 123</b>        | <b>300</b>                      | <b>100</b>   | <b>5</b>   | <b>100</b>  |
|                           |                                 |  |  |   |
|                           |                                 |  |  |   |
| Totals                    | Kg (A) 300                      | Litres (B)100  | Litres (C)5                                      | Litres (D)100   |

|   |   |
|---|---|
| Still residues <b>raked</b> out (litres) and placed into the waste drum and will be sent for recovery or disposal (see note **) | Still residues <b>pumped</b> out (litres) into the waste drum and will be sent for recovery or disposal (see note **) |
| Litres X 0.15   | Litres X 0.6    For this example it is 4 x60% = 2.4   |
| Litres (E) N/A  | Litres (F) 2.4  |

|                          |   |   |                |  |                  |   |                  |                                    |
|--------------------------|---|---|----------------|--|------------------|---|------------------|------------------------------------|
| <b>Solvent Input(I1)</b> |   | <b>Machine- 100 Spare stock- 20</b>                 | <b>P L U S</b> | <b>10</b>  | <b>M I N U S</b> | <b>Machine- 100 Spare Stock- 25</b>                     | <b>M I N U S</b> | <b>2.4</b>                         |
|                          |   | <b>Total Stock- 120</b>                             |                |  |                  | <b>Total Stock-125</b>                                  |                  |                                    |
| Solvent input for week   | = | Initial solvent stock at start of accounting period | +              | New Solvent purchased during the accounting period | -                | Final solvent stock at the end of the accounting period | -                | Solvent in waste sent for recovery |
| N <sup>o</sup>           |   | <b>(B =120)</b>                                     |                | <b>(C =10)</b>                                     |                  | <b>(D =125)</b>   |                  | <b>(F =2.4)</b>                    |

### Solvent Input (Loss) for week 10

= **B 120**    +**C 10**    - **D 125**    - **(F) 2.4**    = **2.6 Litres** of solvent

**Note \*\***

Measurement of weekly waste volume actually removed from the still may be calculated on the factor of the waste drum being filled over longer periods of time. The entered volumes is then to be calculated by the total drum volume divided by the number of weeks in the period taken to fill.

**Annual Inventory Sheet: installations using PER machines only**

Name of the premises

Permit ref number.....

Date.....

| Week number<br>(1-52) | Weight of products<br>cleaned for week (kg)<br>(A) | Solvent Input (loss)<br>for week<br>(litres) |
|-----------------------|--|--|
| 1                     | 300  | 5.3  |
| 2                     | 295  | 3.9  |
| 3                     | 600  | 5.7  |
| 4                     | 595  | 6.3  |
| 5                     | 400  | 4.5  |
| 6                     | 615  | 5.9  |
| 7                     | 297  | 3.8  |
| 8                     | 310  | 4.8  |
| 9                     | 360  | 5.9  |
| 10                    | 300  | 2.8  |
| 11                    | 300  | 5.3  |
| 12                    | 295  | 3.9  |
| 13                    | 600  | 5.7  |
| 14                    | 595  | 6.3  |
| 15                    | 400  | 4.5  |
| 16                    | 615  | 5.9  |
| 17                    | 297  | 3.8  |
| 18                    | 310  | 4.8  |
| 19                    | 360  | 5.9  |
| 20                    | 300  | 2.8  |
| 21                    | 300  | 5.3  |
| 22                    | 295  | 3.9  |
| 23                    | 600  | 5.7  |
| 24                    | 595  | 6.3  |
| 25                    | 400  | 4.5  |
| 26                    | 615  | 5.9  |
| 27                    | 297  | 3.8  |
| 28                    | 310  | 4.8  |
| 29                    | 360  | 5.9  |
| 30                    | 300  | 2.8  |
| 31                    | 300  | 5.3  |
| 32                    | 295  | 3.9  |
| 33                    | 600  | 5.7  |
| 34                    | 595  | 6.3  |
| 35                    | 400  | 4.5  |
| 36                    | 615  | 5.9  |
| 37                    | 297  | 3.8  |
| 38                    | 310  | 4.8  |
| 39                    | 360  | 5.9  |
| 40                    | 300  | 2.8  |
| 41                    | 300  | 5.3  |
| 42                    | 295  | 3.9  |
| 43                    | 600  | 5.7  |
| 44                    | 595  | 6.3  |
| 45                    | 400  | 4.5  |
| 46                    | 615  | 5.9  |
| 47                    | 297  | 3.8  |
| 48                    | 310  | 4.8  |
| 49                    | 360  | 5.9  |
| 50                    | 300  | 2.8  |
| 51                    |  |  |
| 52                    |  |  |
| <b>Totals</b>         | <b>16288</b><br><b>A total in kg</b>               | <b>195.56</b><br><b>G total in litres</b>    |

**Annual Spot Cleaning Correction Factor PERC machines only**

**Spot Cleaning - 10 litres or less consumed per annum: VOC containing spot remover**

- proprietary solvent borne purchased spot cleaning solutions, and/or
- solvent borne spot cleaning solutions made up from solvent other than the main dry cleaning fluid (PER).

The spot cleaning correction factor is 6.25 (litres) and is entered into calculation using the following table for annual consumptions.

PERC machines.

To do the calculation of how much product (textiles) you should have produced for the solvent you have lost, follow this guide which starts at the solvent you have consumed in column **G** on the inventory sheet

|  |   |  |   |   |   |
|--|---|--|---|---|---|
| Bring down the total solvent Input G into the installation machine for year from the previous page and add the volume of solvent borne spot chemicals. | <i>6.25 litres in this column represents that: in this example less than 10 litres of solvent borne spot chemicals was used this year</i> | Therefore the corrected solvent Input will be the total of <b>G+6.25</b> | Multiplied by 80<br><br><b>80kg/Litre</b> | Gives you your product weight.<br><br><b>This is what you should have produced for the solvent you have added to your installation.</b> | Bring down the total product <b>A</b><br><br><b>This is what you have actually produced</b> |
| <b>G litres 195.56</b>   | <b>+ 6.25 litres</b>  | <b>201.81</b>  | <b>X 80</b>                               | <b>= 16,144.8</b>   | <b>16288</b>  |

**The example shows actual product = 16288. This is more than 16,144.8**

**16288 product ÷ 201.81 Litres consumed = 80.71 Kg per Litre**

**This example shows the installation meeting the requirement.**