

Solvent Inventory Ipswich Dr In

| C | D | R | SHOP | DATE | LSOL | KGDC | RESIDUE |
|---------------|---|---|------|------------|------|------|---------|
| 1 | 2 | 2 | 1699 | 21/06/2014 | 0 | 505 | 6 |
| 1 | 2 | 2 | 1699 | 14/06/2014 | 0 | 588 | 6 |
| 1 | 2 | 2 | 1699 | 07/06/2014 | 10 | 733 | 6 |
| 1 | 2 | 2 | 1699 | 31/05/2014 | 0 | 429 | 6 |
| 1 | 2 | 2 | 1699 | 24/05/2014 | 0 | 505 | 6 |
| 1 | 2 | 2 | 1699 | 17/05/2014 | 0 | 450 | 6 |
| 1 | 2 | 2 | 1699 | 10/05/2014 | 10 | 519 | 6 |
| 1 | 2 | 2 | 1699 | 03/05/2014 | 0 | 504 | 6 |
| 1 | 2 | 2 | 1699 | 26/04/2014 | 0 | 408 | 6 |
| 1 | 2 | 2 | 1699 | 19/04/2014 | 0 | 587 | 6 |
| 1 | 2 | 2 | 1699 | 12/04/2014 | 10 | 542 | 6 |
| 1 | 2 | 2 | 1699 | 05/04/2014 | 0 | 552 | 6 |
| 1 | 2 | 2 | 1699 | 29/03/2014 | 0 | 587 | 6 |
| Totals | | | | | 30 | 6909 | 78 |

| |
|----------------|
| |
| DATE |
| LSOL |
| KGDC |
| RESIDUE |

Solvent used(delivered) = 30 Ltrs Siloxane
 Weight of Dry Cleaning = 6909 Kg
 Estimated residue = 78 Ltrs(35% allowance applied)

KEY

Week ending date

Litres of solvent delivered per week

Weight of clothes cleaned per week

Estimated amount of still residue removed

Site: **Norwich, Castle Meadow**
 Machine:

Month and year: **Apr 14 - June 14**

| | | | | | |
|--------------------------------------|--|--|--|--|-----------------------------|
| Weight of work processed (kg) | | | | | Quarterly Total Weight (kg) |
| | | | | | a |
| 6909 | | | | | 6909 |

| | | | | | |
|------------------------------|--|--|--|--|--------------------------|
| Solvent used (litres) | | | | | Quarterly Total (litres) |
| | | | | | c |
| 30 | | | | | 30 |

| | | |
|---|----------|-----------|
| Estimated still residue for quarter (litres) | d | 78 |
|---|----------|-----------|

Still type / Allowance factor

| Method of still cleaning | | Waste Allowance Factor | Total | Allowance |
|----------------------------|---|------------------------|----------|---------------------|
| | | e | d | f = e × d |
| Powder filter rake out | | 0.15 | 0 | 0 |
| Ecological powder rake out | x | 0.35 | 78 | 27.3 |
| Pumped out | | 0.5 | 0 | 0 |

| | | | |
|-------------------------------|----------|------------------|------------|
| Nominal Quarterly Solvent Use | (litres) | g = c - f | 2.7 |
|-------------------------------|----------|------------------|------------|

Solvent emission calculation

| Type of Solvent | | Factor: specific gravity of solvent | Weight of work / litre of solvent | Solvent emitted (should be 20g/kg or less) | Weight of solvent used |
|-----------------|---|-------------------------------------|-----------------------------------|--|------------------------------|
| | | (g/l) | (kg / l) | g / kg | (kg) |
| | | h | j = a ÷ g | k = h ÷ j | b = g × (h ÷ 1000) |
| Perc | | 1600 | | | |
| Siloxane | x | 970 | 2558.89 | 0.38 | 2.62 |
| Hydrocarbon | | 970 | | | |
| Other | | | | | |

Solvent Usage Check : **OK**