

**Solvent Inventory Cheylesmore**

C	D	R	SHOP	DATE	LSOL	KGDC	DRUMS
1	1	2	1822	24/09/2011	0	237	0
1	1	2	1822	17/09/2011	0	178	0
1	1	2	1822	10/09/2011	0	138	0
1	1	2	1822	03/09/2011	0	215	0
1	1	2	1822	27/08/2011	0	0	0
1	1	2	1822	20/08/2011	0	110	0
1	1	2	1822	13/08/2011	0	150	0
1	1	2	1822	06/08/2011	0	145	0
1	1	2	1822	30/07/2011	0	153	0
1	1	2	1822	23/07/2011	0	242	0
1	1	2	1822	16/07/2011	0	131	0
1	1	2	1822	09/07/2011	0	58	0
1	1	2	1822	02/07/2011	0	30	0
1	1	2	1822	25/06/2011	0	155	0
1	1	2	1822	18/06/2011	0	172	0
1	1	2	1822	11/06/2011	0	166	0
1	1	2	1822	04/06/2011	0	148	0
1	1	2	1822	28/05/2011	0	122	0
1	1	2	1822	21/05/2011	0	186	0
1	1	2	1822	14/05/2011	40	186	0
1	1	2	1822	07/05/2011	0	228	0
1	1	2	1822	30/04/2011	0	243	0
1	1	2	1822	23/04/2011	0	230	0
1	1	2	1822	16/04/2011	0	254	0
1	1	2	1822	09/04/2011	0	127	0
1	1	2	1822	02/04/2011	0	102	0
1	1	2	1822	26/03/2011	0	137	0
1	1	2	1822	19/03/2011	0	135	2
1	1	2	1822	12/03/2011	0	147	0
1	1	2	1822	05/03/2011	0	144	0
1	1	2	1822	26/02/2011	0	201	0
1	1	2	1822	19/02/2011	0	148	0
1	1	2	1822	12/02/2011	0	127	0
1	1	2	1822	05/02/2011	0	154	0
1	1	2	1822	29/01/2011	0	129	0
1	1	2	1822	22/01/2011	0	188	0
1	1	2	1822	15/01/2011	40	202	0
1	1	2	1822	08/01/2011	0	193	0
1	1	2	1822	01/01/2011	0	180	0
1	1	2	1822	25/12/2010	0	211	0
1	1	2	1822	18/12/2010	20	176	0
1	1	2	1822	11/12/2010	0	97	0
1	1	2	1822	04/12/2010	0	206	0
1	1	2	1822	27/11/2010	0	160	0
1	1	2	1822	20/11/2010	0	174	0
1	1	2	1822	13/11/2010	0	149	0
1	1	2	1822	06/11/2010	0	129	0
1	1	2	1822	30/10/2010	0	441	0
1	1	2	1822	23/10/2010	0	202	0
1	1	2	1822	16/10/2010	0	175	0
1	1	2	1822	09/10/2010	0	139	0
1	1	2	1822	02/10/2010	0	173	0
<b>Totals</b>					100	8623	2

KEY	
DATE	Week ending date
LSOL	Litres of solvent delivered per week
KGDC	Weight of clothes cleaned per week
DRUMS	Number of still residue drums removed per week
	Figure not entered at branch level

Trained staff	
Kelly	Mittar
Sharon	Vinyard

Solvent used(delivered) = 105 Ltrs Siloxane  
 Weight of Dry Cleaning = 8623 Kg  
 Residue removed - 2 drums x 120 ltrs = 240 Ltrs(35% allowance applied)

Site: **CHEYLESMORE**

Month and year: **Oct 2010 - Sept 2011**

Machine:

Week ending / Week No.

--	--	--	--	--

Weight of work processed (kg)

Monthly Total Weight (kg)
<b>a</b>
8623

Solvent used (litres)

Monthly Total (litres)
<b>c</b>
100

Estimated still residue for month (litres)

<b>d</b>	240
----------	-----

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained.

Still type / Allowance factor

Method of still cleaning		Waste Allowance Factor	Total	Allowance
		<b>e</b>	<b>d</b>	<b>f</b> = e × d
Powder filter rake out		0.15	0	0
Ecological powder rake out	x	0.35	240	84
Pumped out		0.5	0	0

Nominal Monthly Solvent Use	(litres)	<b>g = c - f</b>	<b>16</b>
-----------------------------	----------	------------------	-----------

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)
		<b>h</b>	<b>j</b> = a ÷ g	<b>k</b> = h ÷ j	<b>b</b> = g × (h ÷ 1000)
Perc		1600			
Siloxane	x	970	<b>538.94</b>	<b>1.80</b>	<b>15.52</b>
Hydrocarbon		970			
Other					

Solvent Usage Check : **OK**

Site: **CHEYLESMORE**

Year: **2010 - 2011**

Month and Year	Monthly weight of work processed				Monthly weight of solvent used				Monthly solvent I = Total b × 1000 ÷ Total a (g/kg)	Estimated still residue (Use this to check the total for each method of still cleaning against your waste collection notes, adjust the  (litres)			
	a				b					Machine 1	Machine 2	Machine 3	Machine 4
	Machine 1	Machine 2	Machine 3	Machine 4	Machine 1	Machine 2	Machine 3	Machine 4					
	8623	0	0	0	15.52	0.00	0.00	0.00	1.80	240.0			
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
	0	0	0	0	0.00	0.00	0.00	0.00					
Sub Totals	8623				15.52					240.0			

Annual Spot Cleaning Correction Factor (see Note 1):
m
(kg)
6.5

Total annual weight of work processed	Total annual weight of solvent used
n	p
= Total a	= Total b + m
(kg)	(kg)
8623	22.02

Annual total of solvent emitted per kg of work processed
q
= p × 1000 ÷ n
(g/kg)
Annual result
2.55

Weight of work required to comply with regulations (kg):	1101
--	------

Complies with Regulations?	YES
----------------------------	-----

1. If solvent borne spot cleaners are used, enter either 10kg if using Perc or 6.5kg if using other solvent, or the total weight of the solvent content used, as advised by your Supplier in the 'Annual Spot Cleaning Factor' .