

Solvent Inventory Cannon Park

C	D	R	SHOP	DATE	LSOL	KGDC	DRUMS
1	1	8	1367	22/09/2012	50	218	0
1	1	8	1367	15/09/2012	0	233	0
1	1	8	1367	08/09/2012	0	183	0
1	1	8	1367	01/09/2012	0	156	0
1	1	8	1367	25/08/2012	50	168	1
1	1	8	1367	18/08/2012	0	146	0
1	1	8	1367	11/08/2012	0	164	0
1	1	8	1367	04/08/2012	0	160	0
1	1	8	1367	28/07/2012	40	263	0
1	1	8	1367	21/07/2012	0	178	0
1	1	8	1367	14/07/2012	0	161	0
1	1	8	1367	07/07/2012	0	188	0
1	1	8	1367	30/06/2012	50	126	0
1	1	8	1367	23/06/2012	0	176	0
1	1	8	1367	16/06/2012	0	177	0
1	1	8	1367	09/06/2012	0	151	0
1	1	8	1367	02/06/2012	30	144	0
1	1	8	1367	26/05/2012	0	213	0
1	1	8	1367	19/05/2012	0	134	1
1	1	8	1367	12/05/2012	0	126	0
1	1	8	1367	05/05/2012	40	184	0
1	1	8	1367	28/04/2012	0	197	0
1	1	8	1367	21/04/2012	10	193	0
1	1	8	1367	14/04/2012	0	104	0
1	1	8	1367	07/04/2012	40	188	0
1	1	8	1367	31/03/2012	0	124	0
1	1	8	1367	24/03/2012	0	170	0
1	1	8	1367	17/03/2012	0	175	0
1	1	8	1367	10/03/2012	20	205	0
1	1	8	1367	03/03/2012	0	187	0
1	1	8	1367	25/02/2012	0	180	0
1	1	8	1367	18/02/2012	0	162	0
1	1	8	1367	11/02/2012	20	159	1
1	1	8	1367	04/02/2012	0	164	0
1	1	8	1367	28/01/2012	0	138	0
1	1	8	1367	21/01/2012	0	128	0
1	1	8	1367	14/01/2012	50	103	0
1	1	8	1367	07/01/2012	0	145	0
1	1	8	1367	31/12/2011	0	87	0
1	1	8	1367	24/12/2011	0	200	0
1	1	8	1367	17/12/2011	0	112	0
1	1	8	1367	10/12/2011	30	169	0
1	1	8	1367	03/12/2011	0	205	0
1	1	8	1367	26/11/2011	0	165	0
1	1	8	1367	19/11/2011	0	171	0
1	1	8	1367	12/11/2011	30	183	0
1	1	8	1367	05/11/2011	0	206	0
1	1	8	1367	29/10/2011	0	235	0
1	1	8	1367	22/10/2011	0	179	1
1	1	8	1367	15/10/2011	30	167	0
1	1	8	1367	08/10/2011	0	259	0
1	1	8	1367	01/10/2011	0	181	0
Totals					490	8890	4

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

Trained Staff

Stuart	Pollard
Megan	Wissen

Solvent used(delivered) = 490 Ltrs Perc
 Weight of Dry Cleaning = 8890 Kg
 Residue removal - 4 drums x 120 Ltrs = 480 Ltrs(50% allowance applied)

Site: **Cannon Park**
 Machine:

Month and year: **Oct 11 - Sept 12**

Week ending / Week No.

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Weight of work processed (kg)

				Monthly Total Weight (kg)
				a
8890				8890

Solvent used (litres)

				Monthly Total (litres)
				c
490				490

Estimated still residue for month (litres)

d	480
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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		0.35	0	0
Pumped out	x	0.5	480	240

Nominal Monthly Solvent Use	(litres)	g = c - f	250
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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	x	1600	35.56	44.99	400.00
Siloxane		970			
Hydrocarbon		970			
Other					

Solvent Usage Check : **PROBLEM**

Site: **Cannon Park** Year: **2011 - 2012**

Month and Year	Monthly weight of work processed				Monthly weight of solvent used				Monthly solvent	Estimated still residue (Use this to check the total for each method of still cleaning against your waste collection notes, adjust the			
	a				b				l = Total b × 1000 ÷ Total a	(litres)			
	(kg)				(kg)								
	Machine 1	Machine 2	Machine 3	Machine 4	Machine 1	Machine 2	Machine 3	Machine 4	(g/kg)	Machine 1	Machine 2	Machine 3	Machine 4
Oct 11 - Sept 12	8890	0	0	0	400.00	0.00	0.00	0.00	44.99	480.0			
	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					
Sub Totals	8890				400.00					480.0			

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 = Total a	p = Total b + m
(kg)	(kg)
8890	406.50

Annual total of solvent emitted per kg of work processed	
q = p × 1000 ÷ n	
(g/kg)	
Annual result	45.73

Weight of work required to comply with regulations (kg):	20325
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Complies with Regulations?	NO
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