

Solvent Inventory Cannon Park

C	D	R	SHOP	DATE	LSOL	KGDC	DRUMS
1	4	1	1367	27/09/2008	0	114	0
1	4	1	1367	20/09/2008	0	184	0
1	4	1	1367	13/09/2008	0	146	1
1	4	1	1367	06/09/2008	0	168	0
1	4	1	1367	30/08/2008	0	123	0
1	4	1	1367	23/08/2008	0	0	0
1	4	1	1367	16/08/2008	0	0	0
1	4	1	1367	09/08/2008	0	0	0
1	4	1	1367	02/08/2008	0	156	0
1	4	1	1367	26/07/2008	0	179	0
1	4	1	1367	19/07/2008	0	236	0
1	4	1	1367	12/07/2008	0	144	0
1	4	1	1367	05/07/2008	27	148	0
1	4	1	1367	28/06/2008	0	236	0
1	4	1	1367	21/06/2008	27	182	0
1	4	1	1367	14/06/2008	0	206	0
1	4	1	1367	07/06/2008	0	107	0
1	4	1	1367	31/05/2008	0	217	0
1	4	1	1367	24/05/2008	0	183	0
1	4	1	1367	17/05/2008	0	259	0
1	4	1	1367	10/05/2008	0	154	0
1	4	1	1367	03/05/2008	0	173	0
1	4	1	1367	26/04/2008	0	217	0
1	4	1	1367	19/04/2008	0	157	0
1	4	1	1367	12/04/2008	0	224	0
1	4	1	1367	05/04/2008	0	218	0
1	4	1	1367	29/03/2008	0	132	0
1	4	1	1367	22/03/2008	0	207	0
1	4	1	1367	15/03/2008	0	166	0
1	4	1	1367	08/03/2008	0	0	0
1	4	1	1367	01/03/2008	0	155	0
1	4	1	1367	23/02/2008	0	136	0

KEY	
LSOL	Litres of solvent delivered per week
KGDC	Weight of clothes cleaned per week
DRUMS	Number of still residue drums removed per week
	Figure amended at support centre due to data entry error
	Figure not entered at branch level

1	4	1	1367	16/02/2008	0	177	1
1	4	1	1367	09/02/2008	0	150	0
1	4	1	1367	02/02/2008	0	0	0
1	4	1	1367	26/01/2008	0	85	0
1	4	1	1367	19/01/2008	54	133	0
1	4	1	1367	12/01/2008	0	165	0
1	4	1	1367	05/01/2008	0	170	0
1	4	1	1367	29/12/2007	0	62	0
1	4	1	1367	22/12/2007	0	167	0
1	4	1	1367	15/12/2007	54	170	0
1	4	1	1367	08/12/2007	0	168	0
1	4	1	1367	01/12/2007	0	148	0
1	4	1	1367	24/11/2007	0	152	0
1	4	1	1367	17/11/2007	0	145	0
1	4	1	1367	10/11/2007	0	241	0
1	4	1	1367	03/11/2007	0	257	0
1	4	1	1367	27/10/2007	0	130	0
1	4	1	1367	20/10/2007	0	143	0
1	4	1	1367	13/10/2007	0	222	0
1	4	1	1367	06/10/2007	0	0	0
Totals					162	7812	2

Solvent used(delivered) = 162 Ltrs Perc

Weight of Dry Cleaning = 7812 Kg

Still residue removal - 2 drums x 120 Ltrs = 240 Ltrs(60% allowance applied)

Spotting chemicals = 6 Ltrs

Site: Cannon Park
 Machine:

Month and year: Oct 07 - Sept 08

Week ending / Week No.

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Weight of work processed (kg)

					Monthly Total Weight (kg)
					a
7812					7812

Solvent used (litres)

					Monthly Total (litres)
					c
162					162

Estimated still residue for month (litres)

d	240
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Note: Estimate the amount of residue collected so that a draft solvent usage figure can be

Still Type / Allowance factor

Method of still cleaning		Waste Allowance Factor	Total	Allowance
		e	d	f = e × d
Manual rake out		0.15	0	0
Pumped out	x	0.6	240	144

Nominal Monthly Solvent Use	(litres)	g = c - f	18
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Type of Solvent		Factor: specific gravity of solvent	Weight of work / litre of solvent	Solvent emitted (should be less than 20)	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	434.00	3.69	28.80
Siloxane		970			
Hydrocarbon		970			
Other					

Solvent Usage Check : OK

Site:

Year: 07/08

Month and Year	Monthly weight of work processed	Monthly weight of solvent used	Monthly solvent $I = b \times 1000 \div a$ (g/kg)	Estimated still residue (Use this to check the total for each method of still cleaning against your waste collection) (litres)
	a (kg)	b (kg)		
Oct 07 - Sept 08	7812	28.80	3.69	240.0
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
	0	0.00		
Annual totals	7812	28.80		240.0
	n	= Total b		

Annual Spot Cleaning Correction Factor (see Note 2):	
m	
(kg)	
10	

Total annual weight of solvent used	
p	
= Total b + m	
(kg)	
38.80	

Annual total of solvent emitted per kg of work processed	
q	
= $p \times 1000 \div n$	
(g/kg)	
4.97	

Annual result

Weight of work required to comply with regulations (kg):	1940
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Complies with Regulations?	YES
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1. Refer to written explanation of regulations for more details.
2. If solvent borne spot cleaners are used, enter either 10kg in the 'Annual Spot Cleaning Factor' or the total wt of the solvent content used, as advised by your Supplier.
3. The centre column provides the weight of solvent in grams emitted per kg of work processed (g/kg), this is needed to satisfy the legal requirement.