

Solvent Inventory Ipswich Dr In

C	D	R	SHOP	DATE	LSOL	KGDC	RESIDUE
1	3	5	1699	23/06/2012	0	431	6
1	3	5	1699	16/06/2012	0	426	6
1	3	5	1699	09/06/2012	10	417	6
1	3	5	1699	02/06/2012	10	334	6
1	3	5	1699	26/05/2012	0	371	6
1	3	5	1699	19/05/2012	10	456	6
1	3	5	1699	12/05/2012	0	420	6
1	3	5	1699	05/05/2012	0	394	6
1	3	5	1699	28/04/2012	10	357	6
1	3	5	1699	21/04/2012	10	502	6
1	3	5	1699	14/04/2012	0	421	6
1	3	5	1699	07/04/2012	0	461	6
1	3	5	1699	31/03/2012	0	485	6
Totals					50	5475	78

DATE
LSOL
KGDC
RESIDUE

Solvent used(delivered) = 50 Ltrs Siloxane
 Weight of Dry Cleaning = 5475 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: Ipswich Dr In

Machine:

Month and year:

Apr 12 - June 12

Weight of work processed (kg)

Quarterly Total
Weight (kg)

a

5475

5475

Solvent used (litres)

Quarterly Total (litres)

c

50

50

Estimated still residue for quarter (litres)

d

78

Still type / Allowance factor

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

Nominal Quarterly Solvent Use	(litres)	$g = c - f$	22.7
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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		1600			
Siloxane	x	970	241.19	4.02	22.02
Hydrocarbon		970			
Other					

Solvent Usage Check :

OK