

Solvent Inventory Ipswich Dr In

C	D	R	SHOP	DATE	LSOL	KGDC	RESIDUE
1	2	2	1699	22/03/2014	0	555	6
1	2	2	1699	15/03/2014	10	465	6
1	2	2	1699	08/03/2014	0	410	6
1	2	2	1699	01/03/2014	0	518	6
1	2	2	1699	22/02/2014	0	548	6
1	2	2	1699	15/02/2014	10	420	6
1	2	2	1699	08/02/2014	0	399	6
1	2	2	1699	01/02/2014	0	495	6
1	2	2	1699	25/01/2014	0	429	6
1	2	2	1699	18/01/2014	0	385	6
1	2	2	1699	11/01/2014	10	526	6
1	2	2	1699	04/01/2014	0	480	6
1	2	2	1699	28/12/2013	0	376	6
Totals					30	6006	78

DATE
LSOL
KGDC
RESIDUE

Solvent used(delivered) = 30 Ltrs Siloxane
 Weight of Dry Cleaning = 6006 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

Month and year:

Jan 14 - Mar 14

Machine:

Weight of work processed (kg)

Quarterly Total
Weight (kg)

a

6006					6006
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Solvent used (litres)

Quarterly Total (litres)

c

30					30
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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	2.7
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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	2224.44	0.44	2.62
Hydrocarbon		970			
Other					

Solvent Usage Check :

OK