

Solvent Inventory Asda Brade Road

C	D	R	SHOP	DATE	LSOL	KGDC	DRUMS
1	4	1	1733	27/09/2008	10	367	0
1	4	1	1733	20/09/2008	10	373	0
1	4	1	1733	13/09/2008	0	442	0
1	4	1	1733	06/09/2008	0	420	0
1	4	1	1733	30/08/2008	0	420	0
1	4	1	1733	23/08/2008	0	444	0
1	4	1	1733	16/08/2008	10	398	0
1	4	1	1733	09/08/2008	10	424	0
1	4	1	1733	02/08/2008	0	347	0
1	4	1	1733	26/07/2008	0	422	0
1	4	1	1733	19/07/2008	0	389	0
1	4	1	1733	12/07/2008	20	360	0
1	4	1	1733	05/07/2008	0	391	1
1	4	1	1733	28/06/2008	0	399	0
1	4	1	1733	21/06/2008	0	368	0
1	4	1	1733	14/06/2008	10	352	0
1	4	1	1733	07/06/2008	0	402	0
1	4	1	1733	31/05/2008	0	418	0
1	4	1	1733	24/05/2008	0	383	0
1	4	1	1733	17/05/2008	10	301	0
1	4	1	1733	10/05/2008	0	312	0
1	4	1	1733	03/05/2008	0	457	0
1	4	1	1733	26/04/2008	0	433	0
1	4	1	1733	19/04/2008	10	417	0
1	4	1	1733	12/04/2008	0	398	0
1	4	1	1733	05/04/2008	0	517	0
1	4	1	1733	29/03/2008	0	454	0
1	4	1	1733	22/03/2008	0	350	0
1	4	1	1733	15/03/2008	0	396	0
1	4	1	1733	08/03/2008	0	389	0
1	4	1	1733	01/03/2008	0	435	0
1	4	1	1733	23/02/2008	0	399	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 not entered at branch level

1	4	1	1733	16/02/2008	0	348	1
1	4	1	1733	09/02/2008	0	358	0
1	4	1	1733	02/02/2008	0	376	0
1	4	1	1733	26/01/2008	10	382	0
1	4	1	1733	19/01/2008	0	372	0
1	4	1	1733	12/01/2008	10	476	0
1	4	1	1733	05/01/2008	0	574	0
1	4	1	1733	29/12/2007	0	0	0
1	4	1	1733	22/12/2007	10	407	0
1	4	1	1733	15/12/2007	0	444	0
1	4	1	1733	08/12/2007	0	380	0
1	4	1	1733	01/12/2007	0	258	0
1	4	1	1733	24/11/2007	20	419	0
1	4	1	1733	17/11/2007	0	430	0
1	4	1	1733	10/11/2007	10	338	0
1	4	1	1733	03/11/2007	0	216	0
1	4	1	1733	27/10/2007	10	307	1
1	4	1	1733	20/10/2007	0	261	0
1	4	1	1733	13/10/2007	10	150	0
1	4	1	1733	06/10/2007	0	279	0
Totals					170	19552	3

(Not included in calculation as residue from previous weeks)

Solvent used(delivered) = 170 Ltrs Siloxane

Weight of Dry Cleaning = 19552 Kg

Still residue removal - 2 drums x 120 ltrs = 240 Ltrs(15% allowance applied)

Spotting chemicals = 0

Site: Asda Brade Rd
 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
19552					19552

Solvent used (litres)

					Monthly Total (litres)
					c
170					170

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	Total	Allowance
		e	d	f = e × d
Manual rake out	x	0.15	240	36
Pumped out		0.6	0	0

Nominal Monthly Solvent Use	(litres)	g = c - f	134
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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		1600		
Siloxane	x	970	145.91	6.65
Hydrocarbon		970		
Other				

Solvent Usage Check : **OK**

Year: 07/08

Site:

Month and Year	Monthly weight of work processed	Monthly weight of solvent used	Monthly solvent	Estimated still residue
	a (kg)	b (kg)	$\frac{l}{b \times 1000} \div a$ (g/kg)	(Use this to check the total for each method of still cleaning against your waste collection) (litres)
Oct 07 - Sept 08	19552	129.98	6.65	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		
	0	0.00		
Annual totals	19552	129.98		240.0
	n	= Total b		

Annual total of solvent emitted per kg of work processed	$\frac{q}{p \times 1000} \div n$ (g/kg)
Annual result	6.65

Total annual weight of solvent used	p
	= Total b + m
	(kg)
	129.98

Annual Spot Cleaning Correction Factor (see Note 2):	m
	(kg)
	0

Weight of work required to comply with regulations (kg):	6499
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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 total wt of the solvent content used, as advised by yr 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.