

Site:		ABBEY TEXTILES										Year: 2013		
Month and Year	Monthly weight of work processed					Monthly weight of solvent used				Monthly solvent emitted per kg of work processed	Estimated still residue			
	<b>a</b> (kg)					<b>b</b> (kg)				<b>i</b>  = Total b × 1000 ÷ Total a	(litres)			
	Machine 1	Machine 2	Machine 3	Machine 4		Machine 1	Machine 2	Machine 3	Machine 4		Machine 1	Machine 2	Machine 3	Machine 4
JAN 13	1587	1215	1659	0	0	24.80	24.00	32.00	0.00	0.00	30.0	10.0	30.0	
FEB 13	1755	1055	2024	0	0	24.80	20.00	40.00	0.00	0.00	30.0	15.0	30.0	
MAR 13	2051	1586	2300	0	0	40.80	28.00	40.00	0.00	0.00	30.0	15.0	30.0	
APR 13	1602	1205	1579	0	0	26.00	24.00	24.00	0.00	0.00	25.0	20.0	30.0	
MAY 13	2324	1535	2185	0	0	42.00	24.00	40.00	0.00	0.00	25.0	20.0	30.0	
JUN 13	2280	1368	1916	0	0	43.20	24.00	36.00	0.00	0.00	20.0	10.0	15.0	
JUL 13	2385	1305	2081	0	0	40.80	24.00	40.00	0.00	0.00	30.0	10.0	20.0	
AUG 1	2842	1600	2509	0	0	56.80	28.00	48.00	0.00	0.00	30.0	15.0	30.0	
SEPT 13	2054	1237	2404	0	0	36.40	24.00	48.00	0.00	0.00	15.0	10.0	60.0	
OCT 13	2055	1266	2742	0	0	39.60	24.00	52.00	0.00	0.00	35.0	10.0	45.0	
NOV 13	3156	1569	2600	0	0	61.20	28.00	40.00	0.00	0.00	45.0	25.0	10.0	
DEC13	2022	1111	1691	0	0	32.80	20.00	28.00	0.00	0.00	30.0	15.0	5.0	
Sub Totals	26113	16051	25690			469.20	292.00	468.00			345.0	175.0	335.0	
Annual Spot Cleaning Correction Factor (see Note 1):	Total annual weight of work processed					Total annual weight of solvent used				Annual total of solvent emitted per kg of work processed				
<b>iii</b>	<b>ii</b>					<b>p</b>				<b>q</b>				
(kg)	= Total a					= Total b + m				= p × 1000 ÷ n				
	(kg)					(kg)				(g/kg)				
	67854					1229.20				18.12				
Weight of work required to comply with regulations (kg):	61460									Complies with Regulations? YES				

Site: <b>ABBEY TEXTILES</b>		Month and year: <b>DEC 13</b>	
Machine: <b>RENZACCI</b>			
<b>Week ending / Week No.</b>			
6TH	13TH	20TH	27TH
<b>Weight of work processed (kg)</b>			Monthly Total Weight (kg)
547	530	433	181
			<b>a</b> 1691
<b>Solvent used (litres)</b>			Monthly Total (litres)
20			<b>c</b> 20
<b>Estimated still residue for month (litres)</b>			<b>d</b> 5
Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.			
<b>Still type / Allowance factor</b>			
Method of still cleaning		Waste Allowance Factor	Total
		<b>e</b>	<b>d</b>
			Allowance <b>f</b> = e × d
Powder filter rake out		0.15	0
Ecological powder rake out		0.35	0
Pumped out	x	0.5	5
Nominal Monthly Solvent Use		(litres)	<b>g = c - f</b> 17.5
<b>Solvent emission calculation</b>			
Type of Solvent		Factor: specific gravity of solvent (g/l)	Weight of work / litre of solvent (kg / l)
		<b>h</b>	<b>j</b> = a ÷ g
			Solvent emitted (should be 20g/kg or less) g / kg <b>k</b> = h ÷ j
			Weight of solvent used (kg) <b>b</b> = g × (h ÷ 1000)
Perc	x	1600	96.63
Siloxane		970	
Hydrocarbon		970	
Other			
<b>Solvent Usage Check :</b>			<b>OK</b>

Site: <b>ABBEY TEXTILES</b>		Month and year: <b>NOV 13</b>			
Machine: <b>RENZACCI</b>					
<b>Week ending / Week No.</b>					
1ST	8TH	15TH	22ND	29TH	
<b>Weight of work processed (kg)</b>				Monthly Total Weight (kg)	
522	511	522	501	544	
				<b>a</b> 2600	
<b>Solvent used (litres)</b>				Monthly Total (litres)	
10	10	10			
				<b>c</b> 30	
<b>Estimated still residue for month (litres)</b>			<b>d</b>	10	
Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.					
<b>Still type / Allowance factor</b>					
Method of still cleaning		Waste Allowance Factor	Total	Allowance	
		<b>e</b>	<b>d</b>	<b>f</b> = e × d	
Powder filter rake out		0.15	0	0	
Ecological powder rake out		0.35	0	0	
Pumped out	x	0.5	10	5	
Nominal Monthly Solvent Use		(litres)	<b>g = c - f</b>	<b>25</b>	
<b>Solvent emission calculation</b>					
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)
		<b>h</b>	<b>j</b> = a ÷ g	<b>k</b> = h ÷ j	<b>b</b> = g × (h ÷ 1000)
Perc	x	1600	<b>104.00</b>	<b>15.38</b>	<b>40.00</b>
Siloxane		970			
Hydrocarbon		970			
Other					
<b>Solvent Usage Check :</b>				<b>OK</b>	

Site: <b>ABBEY TEXTILES</b>		Month and year: <b>OCT 13</b>			
Machine: <b>RENZACCI</b>					
<b>Week ending / Week No.</b>					
4TH	11TH	18TH	25TH		
<b>Weight of work processed (kg)</b>				Monthly Total Weight (kg)	
711	699	707	625	<b>a</b> 2742	
<b>Solvent used (litres)</b>				Monthly Total (litres)	
10	15	15	15	<b>c</b> 55	
<b>Estimated still residue for month (litres)</b>			<b>d</b>	45	
Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.					
<b>Still type / Allowance factor</b>					
Method of still cleaning		Waste Allowance Factor	Total	Allowance	
		<b>e</b>	<b>d</b>	<b>f</b> = e × d	
Powder filter rake out		0.15	0	0	
Ecological powder rake out		0.35	0	0	
Pumped out	x	0.5	45	22.5	
Nominal Monthly Solvent Use		(litres)	<b>g = c - f</b>	<b>32.5</b>	
<b>Solvent emission calculation</b>					
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)
		<b>h</b>	<b>j</b> = a ÷ g	<b>k</b> = h ÷ j	<b>b</b> = g × (h ÷ 1000)
Perc	x	1600	84.37	18.96	52.00
Siloxane		970			
Hydrocarbon		970			
Other					
<b>Solvent Usage Check :</b>				<b>OK</b>	

Site: <b>ABBEY TEXTILES</b>		Month and year: <b>SEPT 13</b>			
Machine: <b>RENZACCI</b>					
<b>Week ending / Week No.</b>					
6TH	13TH	20TH	27TH		
<b>Weight of work processed (kg)</b>			Monthly Total Weight (kg)		
471	465	754	714		
			<b>a</b> 2404		
<b>Solvent used (litres)</b>			Monthly Total (litres)		
15	15	15	15		
			<b>c</b> 60		
<b>Estimated still residue for month (litres)</b>			<b>d</b> 60		
Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.					
<b>Still type / Allowance factor</b>					
Method of still cleaning		Waste Allowance Factor	Total	Allowance	
		<b>e</b>	<b>d</b>	<b>f</b> = e × d	
Powder filter rake out		0.15	0	0	
Ecological powder rake out		0.35	0	0	
Pumped out	x	0.5	60	30	
Nominal Monthly Solvent Use		(litres)	<b>g = c - f</b>	<b>30</b>	
<b>Solvent emission calculation</b>					
Type of Solvent		Factor: specific gravity of solvent (g/l)	Weight of work / litre of solvent (kg / l)	Solvent emitted (should be 20g/kg or less) g / kg	Weight of solvent used (kg)
		<b>h</b>	<b>j</b> = a ÷ g	<b>k</b> = h ÷ j	<b>b</b> = g × (h ÷ 1000)
Perc	x	1600	<b>80.13</b>	<b>19.97</b>	<b>48.00</b>
Siloxane		970			
Hydrocarbon		970			
Other					
<b>Solvent Usage Check :</b>				<b>OK</b>	

Site: <b>ABBEY TEXTILES</b>		Month and year: <b>AUG 13</b>			
Machine: <b>RENZACCI</b>					
<b>Week ending / Week No.</b>					
2ND	9TH	16TH	23RD	30TH	
<b>Weight of work processed (kg)</b>				Monthly Total Weight (kg)	
528	466	542	503	470	
				<b>a</b> 2509	
<b>Solvent used (litres)</b>				Monthly Total (litres)	
10	10	15	5	5	
				<b>c</b> 45	
<b>Estimated still residue for month (litres)</b>			<b>d</b>	<b>30</b>	
Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.					
<b>Still type / Allowance factor</b>					
Method of still cleaning		Waste Allowance Factor	Total	Allowance	
		<b>e</b>	<b>d</b>	<b>f</b> = e × d	
Powder filter rake out		0.15	0	0	
Ecological powder rake out		0.35	0	0	
Pumped out	x	0.5	30	15	
Nominal Monthly Solvent Use		(litres)	<b>g = c - f</b>	<b>30</b>	
<b>Solvent emission calculation</b>					
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)
		<b>h</b>	<b>j</b> = a ÷ g	<b>k</b> = h ÷ j	<b>b</b> = g × (h ÷ 1000)
Perc	x	1600	<b>83.63</b>	<b>19.13</b>	<b>48.00</b>
Siloxane		970			
Hydrocarbon		970			
Other					
<b>Solvent Usage Check :</b>				<b>OK</b>	

Site: <b>ABBEY TEXTILES</b>		Month and year: <b>JUL 13</b>			
Machine: <b>RENZACCI</b>					
<b>Week ending / Week No.</b>					
5TH	12TH	19TH	26TH		
<b>Weight of work processed (kg)</b>				Monthly Total Weight (kg)	
				<b>a</b>	
538	549	447	547	2081	
<b>Solvent used (litres)</b>				Monthly Total (litres)	
				<b>c</b>	
10	10	10	5	35	
<b>Estimated still residue for month (litres)</b>			<b>d</b>	20	
Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.					
<b>Still type / Allowance factor</b>					
Method of still cleaning		Waste Allowance Factor	Total	Allowance	
		<b>e</b>	<b>d</b>	<b>f</b> = e × d	
Powder filter rake out		0.15	0	0	
Ecological powder rake out		0.35	0	0	
Pumped out	x	0.5	20	10	
Nominal Monthly Solvent Use		(litres)	<b>g = c - f</b>	<b>25</b>	
<b>Solvent emission calculation</b>					
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)
		<b>h</b>	<b>j</b> = a ÷ g	<b>k</b> = h ÷ j	<b>b</b> = g × (h ÷ 1000)
Perc	x	1600	<b>83.24</b>	<b>19.22</b>	<b>40.00</b>
Siloxane		970			
Hydrocarbon		970			
Other					
<b>Solvent Usage Check :</b>				<b>OK</b>	