

Universal Services SMP

	Vol flow m3/hr	VOC mg/m3	mg/hr	g/hr	kg/hr
Degreaser	2256	411.8	929020.8	929.0208	0.929021

degreasing hours per day 10

kg/day 9.29

kg/week (5 days) 46.45

kg/year (51 weeks) 2369.00

Solvent management plan for the coating activity

I/O reference

I1	Solvent Input a Vapasol AMC	2796.00 kg	I1=	2796.00 kg
I2	Recovered solvent re-used in process Internal recycling		I2=	0.00 kg
O1	Solvent emitted via the stack		O1=	2369.00 kg
O2	Solvents lost in water to drain		O2=	0.00 kg
O3	Residual solvents in products		O3=	0.00 kg
O4	Stored solvent venting & uncaptured emissions		O4=	427.00 kg
O5	Solvents destroyed in abatement plant No VOC abatement plant in use		O5=	0.00 kg
O6	Solvents in waste not recovered (rags & containers) Not quantified, therefore included in O1		O6=	0.00 kg
O7	Solvents sold to third parties No solvent sold to third parties		O7=	0.00 kg
O8	Solvents collected in waste for external recycling a Waste collected	0.00 kg	O8=	0.00 kg
O9	Other uncontrolled releases		O9=	0.00 kg
C	Consumption C=I1+I2-O8		C=	2796 kg 2.80 Tonnes
F	Fugitive emission F=O2+O3+O4+O9		F=	427.00 kg
	(F/(I1+I2))*100			15.27 %