

EPA NATIONAL EMISSION STANDARD FOR VINYL CHLORIDE

Item	Limit	Exc ptions	Initial Report	Routin Tests	R port Every 90 Days	Records for Two Years
c Polyvinyl Chloride Plants					UCC 104128	
(1) Reactor	10 ppm max.	c (7) Relief Valves c (8) Opening Losses	3 Tests Averaged			Record of Emissions
(2) Mixing & Holding Containers	10 ppm max.	c (7) Relief Valves c (9) Opening Equip.	3 Tests Averaged			Record of Emissions
(3) Stripper	10 ppm max.	c (7) Relief Valves c (9) Opening Equip.	3 Tests Averaged			Record of Emissions
(4) Monomer Recovery System	10 ppm max.	c (7) Relief Valves c (9) Opening Equip.	3 Tests Averaged			Record of Emissions
(5) Slurry Blend Tank	10 ppm max.	c (7) Relief Valves c (9) Opening Equip.	3 Tests Averaged			Record of Emissions
(6) Aft r Stripper	2000 ppm Disp. 400 ppm Other	c (5) Slurry Blend c (7) & c (9)	3 Tests of Each Resin Averaged	Test every 90 Days	Report Analysis & Production Rate	
(7) Relief Valves	None				Report each Discharge	Operating Log & Record of Discharges
(8) Reactor Opening Loss	0.001/100 lb.					Log of Purges
(9) <u>Fugitiv Emissions</u>						
i Unloading Hoses	2% of Volume 10 ppm Other		3 Tests Averaged			Log of Purges
Slip Gauges	10 ppm max.					
ii Pump Seals	None	Sealless Pumps		Test Daily		Log Repairs and Leaks
iii RV Leakage	None	Rupture Disks		Test Daily		Log Repairs and Leaks
iv Manual Venting of Gases	10 ppm max.		3 Tests Averaged			
v Opening Equipment	2% of Volume 10 ppm Other		3 Tests Averaged			Log of Purges
vi Sample Flask	None					
vii Leak Detection	Fixed Analysis Port. Hyd. Det. S. O. P.					Log Repairs and Leaks
viii Effluent	6 ppm max.		3 Tests Averaged			
				Material Balance for Each Month		