

Emission Summary Table - Latham Pool Products Ajax

Contaminant Name	CAS Number	Total Facility Emission Rate (g/s)	Air Dispersion Model Used	Maximum POI Concentration ($\mu\text{g}/\text{m}^3$)	Averaging Period (hours)	MOE POI Limit ($\mu\text{g}/\text{m}^3$)	Limiting Effect	Regulation Schedule #	Percentage of MOE POI Limit (%)
Cobalt Neodecanoate, 26% Cobalt	27253-31-2	3.13E-02	Regulation 346	5.1	0.5	N/A	[N/A]	N/A	N/A
Cobalt 2-Ethylhexanoate, 12% Cobalt	136-52-7	3.60E-02	Regulation 346	5.9	0.5	N/A	[N/A]	N/A	N/A
Styrene Monomer	100-42-5	1.51E+00	Regulation 346	249	0.5	400	[Odour]	2	62%
Alpha Methyl Styrene [1]	98-83-9	7.83E-01	Regulation 346	107	1	24,000	[Health]	AAQC	< 1%
Ethyl Alcohol	64-17-5	3.92E+00	Regulation 346	640	0.5	19,000	[Odour]	AAQC	3%
Vinyl Toluene	25013-15-4	7.83E+00	Regulation 346	1,279	0.5	1,740	[N/A]	JSL	74%
Methyl Ethyl Ketone Peroxide	1338-23-4	6.42E-01	Regulation 346	105	0.5	250	[Health]	AAQC	42%
Dimethyl Phthalate	131-11-3	1.10E-01	Regulation 346	18	0.5	100	[Health]	AAQC	18%
Phlegmatizer	Proprietary	4.77E-01	Regulation 346	78	0.5	N/A	[N/A]	N/A	N/A
Hydrogen Peroxide	7722-84-1	1.83E-02	Regulation 346	3.0	0.5	90	[Health]	AAQC	3%
Methyl Ethyl Ketone	78-93-3	3.67E-02	Regulation 346	6.0	0.5	3,000	[Health]	2	< 1%
Acetone	67-64-1	2.67E+00	Regulation 346	457	0.5	35,640	[Health]	2	1%
Polymeric Diphenylmethane diisocyanate	9016-87-9	1.32E-08	Regulation 346	0.0000091	0.5	2	[Health]	2	< 1%
Diphenylmethane diisocyanate 4,4	101-68-8	1.32E-08	Regulation 346	0.0000091	0.5	2	[Health]	2	< 1%
1,1,1,3,3-Pentafluoropropane	460-73-1	1.16E+00	Regulation 346	794	0.5	6,000	[N/A]	JSL	13%
Trans 1,2 dichloroethylene	156-60-5	4.44E-01	Regulation 346	305	0.5	315	[Health]	AAQC	97%
Polyols blend	N/A	6.22E+00	Regulation 346	4,275	0.5	N/A	[N/A]	N/A	N/A
Tertiary amine blend	N/A	4.44E-01	Regulation 346	305	0.5	N/A	[N/A]	N/A	N/A
Tris-iso-chloropropyl phosphate	13674-84-5	1.16E+00	Regulation 346	794	0.5	N/A	[N/A]	N/A	N/A