

ISP Columbus Plant CMAS De Minimis Example

UHAP	CMPU	Vessel Used	Usage or Generation per batch, lbs	Usage or Generation per batch of UHAP component, lbs	2011 Batches to be produced (estimated)	2011 UHAP Usage or Generation, lbs	2011 UHAP Emissions per batch	2011 UHAP Emissions, lbs
Acetaldehyde	Performatrol	R-11	0.0	0.0	187	0.0	0	0
Acetaldehyde	Styleze CC-10	R-2	66.0	66.0	70	4,620.0	0.213	14.91
1,3-Butadiene	Grandlure Dimer	R-12	99.3	99.3	0	0.0	7.7	0
1,3-Butadiene	Trimedlure				0	0.0		0
Chloroform	Mitotane	R-12	2,172.2	2,172.2	3	6,516.6	2.9	8.7
Chloroform	Mitotane	R-10			3	0.0	0.3	0.9
Nickel acetylacetonate	Grandlure Nickel	R-8	604.1	138.0	0	0.0	0	0
Chromium octoate	AMC-2	R-4	1,640.2	167.1	2	334.1	0	0
Chromium octoate	ATC-3	R-4	747.4	76.1	1	76.1	0	0
total						11,546.8		24.51