



# 2023 CONTAMINANT SUMMARY REPORT

August 26, 2024

3:44 pm

**CN :** CN606009363

**Organization :** SYNTHOMER ADHESIVE TECHNOLOGIES LLC

**RN :** RN111518981

**Account :** HHA016P

**Site :** EASTOFLEX C8 EASTOTAC C9

**Last EI Date :** 12/31/2023

## CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	1.9236	23.1791	0.0000	0.0000	0.0000
VOC	102.8615	618.5018	0.0000	1.3604	1.3604
CO	15.0142	81.7368	0.0000	0.0909	0.0909
NOX	4.2191	23.1246	0.0000	0.0110	0.0110
SO2	0.0321	0.1778	0.0000	0.0000	0.0000
PM10	2.0216	23.7160	0.0000	0.0000	0.0000

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	2.8511	28.2610	0.0000	0.0000	0.0000
11000	PART - CHEMICAL-U	0.0555	0.3035	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0001	0.0001	0.0000	0.0000	0.0000
20000	PM10 PART-U	2.0216	23.7160	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.9236	23.1791	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	9.1990	65.0808	0.0000	0.6737	0.6737
50002	POLYCYCLIC ORGANIC MATTER	0.0003	0.0013	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0005	0.0051	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0001	0.0006	0.0000	0.0000	0.0000
51550	PHENOL	0.0147	0.1304	0.0000	0.0000	0.0000
51750	ALKENES-U	5.6837	31.1436	0.0000	0.0000	0.0000
51755	PENTADIENE, 1,4-	0.0000	0.0000	0.0000	0.0002	0.0002
51810	ALKANES-U	21.0675	115.4386	0.0000	0.0000	0.0000
52400	AROMATICS-U	3.0114	31.1662	0.0000	0.0000	0.0000
52420	BENZENE	2.4944	17.3222	0.0000	0.2696	0.2696
52440	CUMENE	0.0107	0.0578	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	2.2590	12.6325	0.0000	0.0029	0.0029
52457	INDENE	0.0045	0.0386	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0681	0.3910	0.0000	0.0000	0.0000
52480	STYRENE	4.2830	24.7855	0.0000	0.0040	0.0040
52490	TOLUENE	2.0542	17.9964	0.0000	0.0927	0.0927
52510	XYLENE-U	0.6666	5.1483	0.0000	0.0038	0.0038
52512	META-XYLENE	0.0041	0.0363	0.0000	0.0000	0.0000
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.3450	0.3450
55150	1,3- BUTADIENE	0.1832	1.2444	0.0000	0.0004	0.0004
55176	1-BUTENE	0.0440	0.3460	0.0000	0.0000	0.0000
55220	CYCLOPENTADIENE	0.9472	5.3149	0.0000	0.0003	0.0003
55225	DICYCLOPENTADIENE	0.2586	1.7107	0.0000	0.1777	0.1777
55300	ETHYLENE	12.6226	65.2881	0.0000	0.0251	0.0251



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55450	ISOPRENE	0.1954	1.0780	0.0000	0.0000	0.0000
55525	PENTENE 1	0.1587	1.2494	0.0000	0.0000	0.0000
55600	PROPYLENE	16.9288	86.2430	0.0000	0.0760	0.0760
56050	CYCLOHEXANE	1.1388	11.8831	0.0000	0.0001	0.0001
56100	CYCLOPENTANE	0.0000	0.0000	0.0000	0.0010	0.0010
56105	CYCLOPENTENE	0.1166	0.9186	0.0000	0.0117	0.0117
56526	DIMETHYL BUTANE 2,2	0.0000	0.0000	0.0000	0.0004	0.0004
56550	ETHANE	1.9758	10.8263	0.0000	0.7402	0.7402
56575	HEPTANE	1.0651	11.1812	0.0000	0.0000	0.0000
56590	HEXENE	0.0020	0.0162	0.0000	0.0000	0.0000
56600	HEXANE	1.0890	11.3297	0.0000	0.0001	0.0001
56601	METHYL PENTANE 3	0.0000	0.0000	0.0000	0.0001	0.0001
56674	OCTANE	0.0201	0.1582	0.0000	0.0000	0.0000
56680	DECANE	0.0066	0.0524	0.0000	0.0000	0.0000
56725	N BUTANE	0.3785	2.9794	0.0000	0.0001	0.0001
56730	N-HEXANE	0.0400	0.3147	0.0000	0.0000	0.0000
56750	PENTANE	0.5326	5.5906	0.0000	0.0018	0.0018
56752	N-PENTANE	0.2107	1.6594	0.0000	0.0000	0.0000
56775	PROPANE	0.0003	0.0010	0.0000	0.0137	0.0137
59007	LUBRICATING OIL	0.0048	0.0292	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	16.0961	88.5384	0.0000	0.0003	0.0003
59375	PROCESS FUEL GAS	0.0000	0.0000	0.0000	0.0047	0.0047
60000	METHANE	0.0000	0.0000	0.0000	0.0055	0.0055
70030	HYDROGEN	0.0733	0.4016	0.0000	0.0527	0.0527
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	4.2191	23.1246	0.0000	0.0110	0.0110
70510	SULFUR DIOXIDE	0.0321	0.1778	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	3928.4091	21739.0707	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	15.0142	81.7368	0.0000	0.0909	0.0909



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## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
50002	POLYCYCLIC ORGANIC MATTER	0.0003	0.0013	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0005	0.0051	0.0000	0.0000	0.0000
51550	PHENOL	0.0147	0.1304	0.0000	0.0000	0.0000
52420	BENZENE	2.4944	17.3222	0.0000	0.2696	0.2696
52440	CUMENE	0.0107	0.0578	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	2.2590	12.6325	0.0000	0.0029	0.0029
52460	NAPHTHALENE	0.0681	0.3910	0.0000	0.0000	0.0000
52480	STYRENE	4.2830	24.7855	0.0000	0.0040	0.0040
52490	TOLUENE	2.0542	17.9964	0.0000	0.0927	0.0927
52510	XYLENE-U	0.6666	5.1483	0.0000	0.0038	0.0038
52512	META-XYLENE	0.0041	0.0363	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.1832	1.2444	0.0000	0.0004	0.0004
56600	HEXANE	1.0890	11.3297	0.0000	0.0001	0.0001
56730	N-HEXANE	0.0400	0.3147	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		13.1678	91.3956	0.0000	0.3735	0.3735