

Top 20 Chemicals with Largest TRI On-site and Off-site Releases, Paper Products (SIC code 26), 2001

CAS Number Chemical	On-site Releases							Total On-site Releases Pounds	Off-site Releases Transfers Off-site to Disposal Pounds	Total On- and Off-site Releases Pounds
	Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases					
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds				
							Total On-site Releases Pounds			
67-56-1 Methanol	91,766,054	2,200,587	0	0	250	856,007	94,822,898	107,730	94,930,628	
7664-41-7 Ammonia	14,449,569	1,572,246	0	0	0	19,574	16,041,389	197,088	16,238,477	
7647-01-0 Hydrochloric acid	15,182,630	0	0	0	0	0	15,182,630	0	15,182,630	
-- Manganese compounds	188,177	3,841,948	0	0	0	8,230,537	12,260,662	2,155,623	14,416,285	
7664-93-9 Sulfuric acid	8,957,428	0	0	0	0	0	8,957,428	0	8,957,428	
108-88-3 Toluene	8,526,975	19	0	0	0	0	8,526,994	100,138	8,627,132	
-- Nitrate compounds	10	7,539,733	0	0	0	22,161	7,561,904	2,650	7,564,554	
75-07-0 Acetaldehyde	6,275,206	122,421	0	0	0	3,984	6,401,611	817	6,402,428	
-- Zinc compounds	279,383	290,798	0	0	0	3,106,265	3,676,446	1,000,964	4,677,410	
-- Barium compounds	170,860	404,415	0	0	30,000	2,366,274	2,971,549	737,882	3,709,431	
50-00-0 Formaldehyde	1,681,990	226,989	0	0	0	6,223	1,915,202	18,768	1,933,970	
78-93-3 Methyl ethyl ketone	1,670,498	17,735	0	0	750	2,902	1,691,885	507	1,692,392	
75-15-0 Carbon disulfide	995,579	15,366	0	0	0	0	1,010,945	0	1,010,945	
7439-96-5 Manganese	14,352	62,913	0	0	0	827,408	904,673	37,158	941,831	
108-95-2 Phenol	918,043	11,325	0	0	250	7,608	937,226	2,035	939,261	
67-66-3 Chloroform	893,185	6,412	0	0	0	8,041	907,638	9,815	917,453	
1332-21-4 Asbestos (friable)	250	0	0	0	0	0	250	848,380	848,630	
107-21-1 Ethylene glycol	794,923	14,359	0	0	0	250	809,532	11	809,543	
1319-77-3 Cresol (mixed isomers)	705,351	633	0	0	0	741	706,725	383	707,108	
10049-04-4 Chlorine dioxide	541,289	0	0	0	0	0	541,289	0	541,289	
Subtotal	154,011,752	16,327,899	0	0	31,250	15,457,975	185,828,876	5,219,949	191,048,825	
Total*	157,150,488	16,536,395	0	0	31,330	16,168,805	189,887,018	5,767,146	195,654,165	

Note: On-site Releases are from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R. **Off-site Releases** include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. **Off-site Releases** do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* Total for Paper Products (SIC code 26).