

**U.S. Department of transportation
Hazardous Materials Safety
Hazardous Materials Information System**

Commodity Summary by INCIDENTS Rank - 1994

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	<u>INCIDENTS</u>
1	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	1,877
2	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	1,230
3	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	510
4	ADHESIVES	FLAMMABLE - COMBUSTIBLE LIQUID	477
5	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	455
6	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	442
7	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	439
8	SULFURIC ACID	CORROSIVE MATERIAL	438
9	ISOPROPANOL	FLAMMABLE - COMBUSTIBLE LIQUID	341
10	PHOSPHORIC ACID	CORROSIVE MATERIAL	334
11	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	267
12	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	260
13	INK PRINTERS FLAMMABLE	FLAMMABLE - COMBUSTIBLE LIQUID	255
14	COMPOUND CLEANING LIQUID	CORROSIVE MATERIAL	251
15	ETHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	231
16	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	212
17	1,1,1-TRICHLOROETHANE	POISONOUS MATERIALS	211
18	COMPOUND CLEANING LIQ PHO	CORROSIVE MATERIAL	208
19	POISONOUS LIQUIDS N.O.S.	POISONOUS MATERIALS	194
20	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	179
21	PETROLEUM DISTILLATE NOS	FLAMMABLE - COMBUSTIBLE LIQUID	171
22	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	168
23	DICHLOROMETHANE	POISONOUS MATERIALS	152
24	COMPOUND CLEANING LIQUID	FLAMMABLE - COMBUSTIBLE LIQUID	148
25	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	145
26	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	144
27	XYLENES	FLAMMABLE - COMBUSTIBLE LIQUID	141
28	HYPOCHLORITE SOLUTN 5-16%	CORROSIVE MATERIAL	138
29	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	136
30	FORMALDEHYDE SOLUTIONS	MISCELLANEOUS HAZARDOUS MATERIAL	122
31	DIPHENYLMETHANE-DIISOCYAN	POISONOUS MATERIALS	121
32	EXTRACTS FLAVORING LIQUID	FLAMMABLE - COMBUSTIBLE LIQUID	119
33	ALCOHOLS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	117
34	NAPHTHA PETROLEUM	FLAMMABLE - COMBUSTIBLE LIQUID	104
35	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	103
36	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	99
37	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	98
38	HAZARDOUS WASTE SOLID NOS	MISCELLANEOUS HAZARDOUS MATERIAL	94
39	HAZARDOUS WASTE LIQUID	MISCELLANEOUS HAZARDOUS MATERIAL	89
40	PAINT RELATED MATERIAL	FLAMMABLE - COMBUSTIBLE LIQUID	86
41	ACETONE	FLAMMABLE - COMBUSTIBLE LIQUID	85
41	METHYL METHACRYLATE INHIB	FLAMMABLE - COMBUSTIBLE LIQUID	85
43	TRICHLOROETHYLENE	POISONOUS MATERIALS	76
44	BATTERY FLUID ACID	CORROSIVE MATERIAL	75
45	FIRE EXTINGUISHERS	NONFLAMMABLE COMPRESSED GAS	73
46	ACETIC ACID SOLUTION	CORROSIVE MATERIAL	71
47	COATING SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	69
48	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	68

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48	DENATURED ALCOHOL	FLAMMABLE - COMBUSTIBLE LIQUID	68
50	FUEL OIL	COMBUSTIBLE LIQUID	66
50	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	66

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Commodity Summary by Fatalities Rank - 1994

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Fatalities
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	9
2	ACETYLENE DISSOLVED	FLAMMABLE GAS	1
2	ELEVATED TEMP MATERIAL LI	MISCELLANEOUS HAZARDOUS MATERIAL	1

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Commodity Summary by Minor Inj Rank - 1994

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Minor Inj
1	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	19
2	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	6
3	SULFURIC ACID	CORROSIVE MATERIAL	5
4	CHLORINE	POISONOUS GAS	3
4	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	3
4	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	3
7	SULFURIC ACID FUMING	CORROSIVE MATERIAL	2
7	HYPOCHLORITE SOLUTN 5-16%	CORROSIVE MATERIAL	2
9	OXYGEN COMPRESSED	NONFLAMMABLE COMPRESSED GAS	1
9	DIMETHYLAMINE ANHYDROUS	FLAMMABLE GAS	1
9	NITROCELLULOSE ALCOHOL	FLAMMABLE SOLID	1
9	ACETIC ACID GLACIAL	CORROSIVE MATERIAL	1
9	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	1
9	FLUOROSILICIC ACID	CORROSIVE MATERIAL	1
9	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	1
9	HYDROFLUORIC ACID SOLUTN	CORROSIVE MATERIAL	1
9	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	1
9	AMMONIUM SULFIDE SOLUTION	CORROSIVE MATERIAL	1
9	ETHYL ACRYLATE INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	1

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Commodity Summary by Major Inj Rank - 1994

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Major Inj
1	COAL TAR DISTILLATES	FLAMMABLE - COMBUSTIBLE LIQUID	42
2	SULFURIC ACID	CORROSIVE MATERIAL	27
2	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	27
4	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	25
5	CORROSIVE LIQUIDS POISON	CORROSIVE MATERIAL	19
6	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	18
7	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	17
8	BORON TRIFLUORIDE	POISONOUS GAS	16
9	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	13
10	DICYCLOPENTADIENE	FLAMMABLE - COMBUSTIBLE LIQUID	11
10	HYPOCHLORITE SOLUTN 5-16%	CORROSIVE MATERIAL	11
12	PYRIDINE	FLAMMABLE - COMBUSTIBLE LIQUID	10
12	N,N-DIMETHYLANILINE	POISONOUS MATERIALS	10
12	NITRIC ACID <70%	CORROSIVE MATERIAL	10
12	POTASSIUM NITRATE	OXIDIZER	10
12	POISONOUS SOLIDS N.O.S.	POISONOUS MATERIALS	10
12	ETHYL ACRYLATE INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	10
12	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	10
19	POISONOUS LIQUIDS N.O.S.	POISONOUS MATERIALS	8
20	VINYL ACETATE INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	7
20	RESORCINAL	POISONOUS MATERIALS	7
20	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	7
23	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	6
23	HYDROFLUORIC ACID SOLUTN	CORROSIVE MATERIAL	6
23	FERRIC CHLORIDE SOLUTION	CORROSIVE MATERIAL	6
23	PHOSPHORIC ACID	CORROSIVE MATERIAL	6
23	PHENOL SOLUTIONS	POISONOUS MATERIALS	6
23	COMPOUND CLEANING LIQUID	CORROSIVE MATERIAL	6
29	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	5
29	SULFURIC ACID SPENT	CORROSIVE MATERIAL	5
29	HYDROGEN PEROXIDE 20-40%	OXIDIZER	5
29	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	5
33	ETHYLENEDIAMINE	CORROSIVE MATERIAL	4
33	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	4
33	ACETIC ACID GLACIAL	CORROSIVE MATERIAL	4
33	BISULFITES INORGANIC NOS	CORROSIVE MATERIAL	4
33	ORGANOPHOSPHORUS PEST LIQ	POISONOUS MATERIALS	4
33	METHYL CYCLOHEXANONE	FLAMMABLE - COMBUSTIBLE LIQUID	4
33	NITROCELLULOSE ALCOHOL	FLAMMABLE SOLID	4
40	CHLORINE	POISONOUS GAS	3
40	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	3
40	DIPHENYLMETHANE-DIISOCYAN	POISONOUS MATERIALS	3
40	TERPENE HYDROCARBONS NOS	FLAMMABLE - COMBUSTIBLE LIQUID	3
40	BARIUM COMPOUNDS N.O.S.	POISONOUS MATERIALS	3
40	ACETIC ACID SOLUTION	CORROSIVE MATERIAL	3
40	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	3
40	CHLOROPICRIN-METHYL BROMI	POISONOUS GAS	3
40	STYRENE MONOMER INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	3

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Commodity Summary by Major Inj Rank - 1994

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Major Inj
40	THIOGLYCOL	POISONOUS MATERIALS	3
40	CARBAMATE PEST LIQ TOXIC	POISONOUS MATERIALS	3

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Commodity Summary by Total Inj Rank - 1994

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Total Inj
1	COAL TAR DISTILLATES	FLAMMABLE - COMBUSTIBLE LIQUID	42
2	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	36
3	SULFURIC ACID	CORROSIVE MATERIAL	32
4	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	27
5	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	25
6	CORROSIVE LIQUIDS POISON	CORROSIVE MATERIAL	19
6	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	19
8	BORON TRIFLUORIDE	POISONOUS GAS	16
9	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	13
9	HYPOCHLORITE SOLUTN 5-16%	CORROSIVE MATERIAL	13
9	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	13
9	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	13
13	DICYCLOPENTADIENE	FLAMMABLE - COMBUSTIBLE LIQUID	11
13	ETHYL ACRYLATE INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	11
15	PYRIDINE	FLAMMABLE - COMBUSTIBLE LIQUID	10
15	N,N-DIMETHYLANILINE	POISONOUS MATERIALS	10
15	POISONOUS SOLIDS N.O.S.	POISONOUS MATERIALS	10
15	NITRIC ACID <70%	CORROSIVE MATERIAL	10
15	POTASSIUM NITRATE	OXIDIZER	10
20	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	8
20	POISONOUS LIQUIDS N.O.S.	POISONOUS MATERIALS	8
22	RESORCINAL	POISONOUS MATERIALS	7
22	HYDROFLUORIC ACID SOLUTN	CORROSIVE MATERIAL	7
22	VINYL ACETATE INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	7
25	CHLORINE	POISONOUS GAS	6
25	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	6
25	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	6
25	PHOSPHORIC ACID	CORROSIVE MATERIAL	6
25	FERRIC CHLORIDE SOLUTION	CORROSIVE MATERIAL	6
25	COMPOUND CLEANING LIQUID	CORROSIVE MATERIAL	6
25	PHENOL SOLUTIONS	POISONOUS MATERIALS	6
32	SULFURIC ACID SPENT	CORROSIVE MATERIAL	5
32	ACETIC ACID GLACIAL	CORROSIVE MATERIAL	5
32	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	5
32	HYDROGEN PEROXIDE 20-40%	OXIDIZER	5
32	NITROCELLULOSE ALCOHOL	FLAMMABLE SOLID	5
37	ETHYLENEDIAMINE	CORROSIVE MATERIAL	4
37	ORGANOPHOSPHORUS PEST LIQ	POISONOUS MATERIALS	4
37	METHYL CYCLOHEXANONE	FLAMMABLE - COMBUSTIBLE LIQUID	4
37	BISULFITES INORGANIC NOS	CORROSIVE MATERIAL	4
41	THIOGLYCOL	POISONOUS MATERIALS	3
41	ACETIC ACID SOLUTION	CORROSIVE MATERIAL	3
41	BARIUM COMPOUNDS N.O.S.	POISONOUS MATERIALS	3
41	DIPHENYLMETHANE-DIISOCYAN	POISONOUS MATERIALS	3
41	CHLOROPICRIN-METHYL BROMI	POISONOUS GAS	3
41	TERPENE HYDROCARBONS NOS	FLAMMABLE - COMBUSTIBLE LIQUID	3
41	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	3
41	CARBAMATE PEST LIQ TOXIC	POISONOUS MATERIALS	3

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<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Total Inj
41	STYRENE MONOMER INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	3
41	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	3

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Commodity Summary by \$ Damages Rank - 1994

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	<u>\$ Damages</u>
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	5,357,399
2	ARSENIC ACID LIQUID	POISONOUS MATERIALS	5,255,000
3	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	3,105,944
4	PHENOL SOLID	POISONOUS MATERIALS	2,721,001
5	TETRACHLOROETHYLENE	POISONOUS MATERIALS	1,698,426
6	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	1,409,605
7	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	1,377,952
8	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	1,119,282
9	METHYL METHACRYLATE INHIB	FLAMMABLE - COMBUSTIBLE LIQUID	1,042,810
10	1,1,1-TRICHLOROETHANE	POISONOUS MATERIALS	927,788
11	VINYL ACETATE INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	925,275
12	WOOD PRESERVATIVES LIQUID	FLAMMABLE - COMBUSTIBLE LIQUID	918,116
13	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	905,417
14	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	787,514
15	PHOSPHORIC ACID	CORROSIVE MATERIAL	702,362
16	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	640,541
17	ELEVATED TEMP MATERIAL LI	MISCELLANEOUS HAZARDOUS MATERIAL	514,527
18	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	497,799
19	SULFURIC ACID	CORROSIVE MATERIAL	493,415
20	ACRYLIC ACID INHIBITED	CORROSIVE MATERIAL	474,015
21	PETROLEUM CRUDE OIL	FLAMMABLE - COMBUSTIBLE LIQUID	441,677
22	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	400,775
23	NITROSYLSULFURIC ACID	CORROSIVE MATERIAL	388,331
24	LIGHTER OR REFILL	FLAMMABLE GAS	388,243
25	NITROGEN COMPRESSED	NONFLAMMABLE COMPRESSED GAS	387,966
26	NITROCELLULOSE ALCOHOL	FLAMMABLE SOLID	387,924
27	RELEASE DEVICES EXPLOSIVE	EXPLOSIVE NO BLAST HAZARD	387,916
28	CARBAMATE PESTICIDE SOLID	POISONOUS MATERIALS	379,055
29	TOLUENE DIISOCYANATE	POISONOUS MATERIALS	374,615
30	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	370,146
31	FERRIC CHLORIDE SOLUTION	CORROSIVE MATERIAL	338,055
32	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	337,655
33	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	330,360
34	HYPOCHLORITE SOLUTN 5-16%	CORROSIVE MATERIAL	325,846
35	FLUOROSILICIC ACID	CORROSIVE MATERIAL	312,201
36	SELF HEAT SUB SOLID NOS	SPONTANEOUSLY COMBUSTIBLE	293,824
37	SULFURIC ACID SPENT	CORROSIVE MATERIAL	271,054
38	CORROSIVE LIQUIDS POISON	CORROSIVE MATERIAL	242,461
39	DENATURED ALCOHOL	FLAMMABLE - COMBUSTIBLE LIQUID	216,717
40	FUEL AVIATION TURBINE	FLAMMABLE - COMBUSTIBLE LIQUID	206,065
41	TARS LIQUID	FLAMMABLE - COMBUSTIBLE LIQUID	204,675
42	BIS (AMINOPROPYL) PIPERAZ	CORROSIVE MATERIAL	200,140
43	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	189,807
44	FURAN	FLAMMABLE - COMBUSTIBLE LIQUID	176,400
45	HAZARDOUS WASTE SOLID NOS	MISCELLANEOUS HAZARDOUS MATERIAL	173,995
46	PETROLEUM OIL	COMBUSTIBLE LIQUID	172,400
47	FUEL OIL	COMBUSTIBLE LIQUID	157,936
48	NITROGEN REFRIGERATED LIQ	NONFLAMMABLE COMPRESSED GAS	153,245

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<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	\$ Damages
49	ETHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	140,055
50	N,N-DIMETHYLANILINE	POISONOUS MATERIALS	135,629