

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

Commodity Summary by INCIDENTS Rank - 2002

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	<u>INCIDENTS</u>
1	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	1,156
2	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	928
3	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	623
4	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	580
5	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	461
6	ISOPROPANOL	FLAMMABLE - COMBUSTIBLE LIQUID	393
7	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	386
8	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	384
9	PHOSPHORIC ACID	CORROSIVE MATERIAL	373
10	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	336
10	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	336
12	ADHESIVES	FLAMMABLE - COMBUSTIBLE LIQUID	330
13	PRINTING INK FLAMMABLE	FLAMMABLE - COMBUSTIBLE LIQUID	305
14	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	287
15	SULFURIC ACID	CORROSIVE MATERIAL	272
16	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	262
17	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	261
18	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	236
19	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	233
20	ETHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	220
21	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	206
22	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	194
23	PETROLEUM DISTILLATES NOS	FLAMMABLE - COMBUSTIBLE LIQUID	178
24	FIRE EXTINGUISHERS	NONFLAMMABLE COMPRESSED GAS	165
25	EXTRACTS FLAVORING LIQUID	FLAMMABLE - COMBUSTIBLE LIQUID	162
26	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	147
26	COMPOUND CLEANING LIQ PHO	CORROSIVE MATERIAL	147
28	CORROS LIQ BASIC ORGANIC	CORROSIVE MATERIAL	132
29	XYLENES	FLAMMABLE - COMBUSTIBLE LIQUID	126
30	AMINES LIQUID CORROS NOS	CORROSIVE MATERIAL	124
31	ACETIC ACID GLACIAL	CORROSIVE MATERIAL	113
32	ACETONE	FLAMMABLE - COMBUSTIBLE LIQUID	111
33	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	103
34	ORGANOPHOSPHORUS PEST SLD	POISONOUS MATERIALS	102
35	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	97
36	ALCOHOLS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	95
37	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	94
38	DICHLOROMETHANE	POISONOUS MATERIALS	90
38	TOXIC LIQUID ORGANIC NOS	POISONOUS MATERIALS	90
40	COATING SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	88
41	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	87
42	CORROSIVE LIQUIDS TOXIC	CORROSIVE MATERIAL	85
43	REGULATED MEDICAL WASTE	INFECTIOUS SUBSTANCE (ETIOLOGIC)	82
44	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	80
45	HYDROGEN PEROX-PEROXYACET	OXIDIZER	79
46	ORGANIC PEROXIDE E LIQUID	ORGANIC PEROXIDE	76
47	COMPOUND CLEANING LIQUID	CORROSIVE MATERIAL	75
48	PAINT RELATED MATERIAL	FLAMMABLE - COMBUSTIBLE LIQUID	72

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<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	INCIDENTS
49	METHYL ETHYL KETONE	FLAMMABLE - COMBUSTIBLE LIQUID	61
50	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	59

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Commodity Summary by Fatalities Rank - 2002

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Fatalities
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	7
2	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	1
2	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	1

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Commodity Summary by Minor Inj Rank - 2002

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Minor Inj
1	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	3
2	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	2
2	FLAMMABLE LIQUID CORROSIV	FLAMMABLE - COMBUSTIBLE LIQUID	2
2	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	2
5	GASOHOL	FLAMMABLE - COMBUSTIBLE LIQUID	1
5	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	1
5	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	1
5	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	1
5	SULFURIC ACID	CORROSIVE MATERIAL	1
5	SULFURIC ACID >51%	CORROSIVE MATERIAL	1
5	HYDROCARBONS LIQUID NOS	FLAMMABLE - COMBUSTIBLE LIQUID	1
5	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	1

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Commodity Summary by Major Inj Rank - 2002

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Major Inj
1	SULFURIC ACID	CORROSIVE MATERIAL	13
2	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	8
3	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	6
4	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	5
5	PHENOL SOLUTIONS	POISONOUS MATERIALS	4
5	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	4
5	FERRIC CHLORIDE SOLUTION	CORROSIVE MATERIAL	4
5	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	4
9	BORON TRIFLUORIDE	POISONOUS GAS	3
9	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	3
9	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	3
9	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	3
9	HYDROGEN PEROXIDE 20-40%	OXIDIZER	3
14	CHLOROFORM	POISONOUS MATERIALS	2
14	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	2
14	CHEMICAL KIT/FIRST AID	MISCELLANEOUS HAZARDOUS MATERIAL	2
14	DICHLOROMETHANE	POISONOUS MATERIALS	2
14	ACETIC ACID GLACIAL	CORROSIVE MATERIAL	2
14	SODIUM HYDROXIDE SOLID	CORROSIVE MATERIAL	2
14	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	2
14	REGULATED MEDICAL WASTE	INFECTIOUS SUBSTANCE (ETIOLOGIC)	2
14	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	2
14	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	2
14	HYDROGEN COMPRESSED	FLAMMABLE GAS	2
25	SOD BOROHYDRIDE/HYDROXIDE	CORROSIVE MATERIAL	1
25	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	1
25	OXIDIZING SOLID CORROSIVE	OXIDIZER	1
25	HYDROGEN PEROX-PEROXYACET	OXIDIZER	1
25	HYDROFLUORIC ACID >60%	CORROSIVE MATERIAL	1
25	FORMALDEHYDE SOLUTION	CORROSIVE MATERIAL	1
25	SULFURIC ACID SPENT	CORROSIVE MATERIAL	1
25	OXYGEN REFRIGERATED LIQ	NONFLAMMABLE COMPRESSED GAS	1
25	ETHYL MERCAPTAN	FLAMMABLE - COMBUSTIBLE LIQUID	1
25	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	1
25	COMPOUND CLEANING LIQUID	CORROSIVE MATERIAL	1
25	CORROS LIQ BASIC ORGANIC	CORROSIVE MATERIAL	1
25	FLAMMABLE LIQUIDS POISON	FLAMMABLE - COMBUSTIBLE LIQUID	1
25	POISONOUS LIQUIDS N.O.S.	POISONOUS MATERIALS	1
25	TOXIC LIQUID ORGANIC NOS	POISONOUS MATERIALS	1
25	COMPOUND CLEANING LIQ HCL	CORROSIVE MATERIAL	1
25	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	1
25	CORROSIVE LIQ FLAM N.O.S.	CORROSIVE MATERIAL	1
25	PHOSPHORIC ACID	CORROSIVE MATERIAL	1
25	PROPIONIC ACID	CORROSIVE MATERIAL	1
25	TRIBUTYLAMINE	CORROSIVE MATERIAL	1
25	CRESOLS	POISONOUS MATERIALS	1
25	ETHYL ACETATE	FLAMMABLE - COMBUSTIBLE LIQUID	1
25	FORMIC ACID	CORROSIVE MATERIAL	1

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Commodity Summary by Major Inj Rank - 2002

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Major Inj
25	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	1
25	CARBON DIOXIDE	NONFLAMMABLE COMPRESSED GAS	1
25	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	1
25	FLUOSILICIC ACID	CORROSIVE MATERIAL	1
25	CONSUMER COMMODITY	OTHER REGULATED MATERIAL,CLASS D	1
25	TOLUENE DIISOCYANATE	POISONOUS MATERIALS	1
25	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	1
25	HYDROGEN PEROXIDE >60%	OXIDIZER	1
25	CORROSIVE LIQUIDS TOXIC	CORROSIVE MATERIAL	1
25	HEXAMETHYLENEDIAMIN SOLID	CORROSIVE MATERIAL	1

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Commodity Summary by Total Inj Rank - 2002

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Total Inj
1	SULFURIC ACID	CORROSIVE MATERIAL	14
2	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	11
3	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	6
3	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	6
5	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	5
6	PHENOL SOLUTIONS	POISONOUS MATERIALS	4
6	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	4
6	FERRIC CHLORIDE SOLUTION	CORROSIVE MATERIAL	4
6	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	4
6	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	4
11	BORON TRIFLUORIDE	POISONOUS GAS	3
11	HYDROGEN PEROXIDE 20-40%	OXIDIZER	3
11	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	3
11	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	3
11	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	3
11	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	3
17	CHLOROFORM	POISONOUS MATERIALS	2
17	CHEMICAL KIT/FIRST AID	MISCELLANEOUS HAZARDOUS MATERIAL	2
17	DICHLOROMETHANE	POISONOUS MATERIALS	2
17	HYDROGEN COMPRESSED	FLAMMABLE GAS	2
17	REGULATED MEDICAL WASTE	INFECTIOUS SUBSTANCE (ETIOLOGIC)	2
17	SODIUM HYDROXIDE SOLID	CORROSIVE MATERIAL	2
17	FLAMMABLE LIQUID CORROSIV	FLAMMABLE - COMBUSTIBLE LIQUID	2
17	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	2
17	ACETIC ACID GLACIAL	CORROSIVE MATERIAL	2
26	OXIDIZING SOLID CORROSIVE	OXIDIZER	1
26	HYDROGEN PEROX-PEROXYACET	OXIDIZER	1
26	HEXAMETHYLENEDIAMIN SOLID	CORROSIVE MATERIAL	1
26	FORMALDEHYDE SOLUTION	CORROSIVE MATERIAL	1
26	TOLUENE DIISOCYANATE	POISONOUS MATERIALS	1
26	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	1
26	HYDROFLUORIC ACID >60%	CORROSIVE MATERIAL	1
26	SULFURIC ACID SPENT	CORROSIVE MATERIAL	1
26	CONSUMER COMMODITY	OTHER REGULATED MATERIAL,CLASS D	1
26	ETHYL ACETATE	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	CARBON DIOXIDE	NONFLAMMABLE COMPRESSED GAS	1
26	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	ETHYL MERCAPTAN	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	CORROSIVE LIQUIDS TOXIC	CORROSIVE MATERIAL	1
26	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	1
26	HYDROCARBONS LIQUID NOS	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	OXYGEN REFRIGERATED LIQ	NONFLAMMABLE COMPRESSED GAS	1
26	FLUOSILICIC ACID	CORROSIVE MATERIAL	1
26	HYDROGEN PEROXIDE >60%	OXIDIZER	1
26	COMPOUND CLEANING LIQUID	CORROSIVE MATERIAL	1
26	CORROS LIQ BASIC ORGANIC	CORROSIVE MATERIAL	1
26	FLAMMABLE LIQUIDS POISON	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	POISONOUS LIQUIDS N.O.S.	POISONOUS MATERIALS	1

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<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Total Inj
26	TOXIC LIQUID ORGANIC NOS	POISONOUS MATERIALS	1
26	COMPOUND CLEANING LIQ HCL	CORROSIVE MATERIAL	1
26	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	1
26	CORROSIVE LIQ FLAM N.O.S.	CORROSIVE MATERIAL	1
26	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	1
26	SOD BOROHYDRIDE/HYDROXIDE	CORROSIVE MATERIAL	1
26	PHOSPHORIC ACID	CORROSIVE MATERIAL	1
26	PROPIONIC ACID	CORROSIVE MATERIAL	1
26	TRIBUTYLAMINE	CORROSIVE MATERIAL	1
26	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	CRESOLS	POISONOUS MATERIALS	1
26	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	GASOHOL	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	FORMIC ACID	CORROSIVE MATERIAL	1
26	SULFURIC ACID >51%	CORROSIVE MATERIAL	1

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Commodity Summary by \$ Damages Rank - 2002

RANK	COMMODITY NAME	COMMODITY CLASS	\$ Damages
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	13,977,388
2	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	4,829,156
3	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	4,299,243
4	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	2,667,043
5	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	2,540,332
6	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	1,244,263
7	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	1,186,917
8	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	1,109,726
9	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	1,046,822
10	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	1,046,054
11	FUEL AVIATION TURBINE	FLAMMABLE - COMBUSTIBLE LIQUID	692,501
12	ELEVATED TEMP MATERIAL LI	MISCELLANEOUS HAZARDOUS MATERIAL	661,583
13	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	654,801
14	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	648,660
15	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	643,032
16	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	578,241
17	AMMONIUM NITRATE-INORGANI	OXIDIZER	534,157
18	SULFURIC ACID FUMING	CORROSIVE MATERIAL	508,025
19	ACETONE	FLAMMABLE - COMBUSTIBLE LIQUID	505,945
20	ALCOHOLS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	466,718
21	OXYGEN REFRIGERATED LIQ	NONFLAMMABLE COMPRESSED GAS	452,362
22	SULFURIC ACID	CORROSIVE MATERIAL	367,076
23	2-ETHYLHEXYLCHLOROFORMATE	POISONOUS MATERIALS	322,605
24	PETROLEUM CRUDE OIL	FLAMMABLE - COMBUSTIBLE LIQUID	306,707
25	OXIDIZING LIQUID NOS	OXIDIZER	295,485
26	PRINTING INK FLAMMABLE	FLAMMABLE - COMBUSTIBLE LIQUID	292,347
27	ADHESIVES	FLAMMABLE - COMBUSTIBLE LIQUID	289,370
28	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	284,179
29	NITROGEN REFRIGERATED LIQ	NONFLAMMABLE COMPRESSED GAS	281,256
30	AMINES LIQUID CORROS NOS	CORROSIVE MATERIAL	280,111
31	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	276,594
32	HELIUM REFRIGERATED LIQ	NONFLAMMABLE COMPRESSED GAS	268,885
33	FERROUS CHLORIDE SOLUTION	CORROSIVE MATERIAL	265,658
34	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	258,778
35	SULFUR MOLTEN	MISCELLANEOUS HAZARDOUS MATERIAL	253,908
36	AMMONIUM NITRATE <0.2%	OXIDIZER	253,823
37	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	233,617
38	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	228,781
39	GAS OIL	FLAMMABLE - COMBUSTIBLE LIQUID	224,932
40	PETROLEUM DISTILLATES NOS	FLAMMABLE - COMBUSTIBLE LIQUID	217,208
41	FUEL OIL NO. 1.2.4.5.6	COMBUSTIBLE LIQUID	214,700
42	PHOSPHORIC ACID	CORROSIVE MATERIAL	207,274
43	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	202,718
44	ARGON REFRIGERATED LIQUID	NONFLAMMABLE COMPRESSED GAS	199,694
45	HAZARDOUS WASTE SOLID NOS	MISCELLANEOUS HAZARDOUS MATERIAL	177,236
46	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	159,041
47	HYDROGEN COMPRESSED	FLAMMABLE GAS	156,810
48	KEROSENE	COMBUSTIBLE LIQUID	156,650

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49	ORGANOPHOSPHORUS PEST SLD	POISONOUS MATERIALS	152,724
50	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	148,354