

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

Commodity Summary by INCIDENTS Rank - 2001

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	<u>INCIDENTS</u>
1	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	1,191
2	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	1,190
3	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	746
4	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	628
5	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	572
6	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	488
7	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	473
8	ISOPROPANOL	FLAMMABLE - COMBUSTIBLE LIQUID	446
9	PHOSPHORIC ACID	CORROSIVE MATERIAL	441
10	ADHESIVES	FLAMMABLE - COMBUSTIBLE LIQUID	398
11	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	383
12	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	371
13	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	361
14	PRINTING INK FLAMMABLE	FLAMMABLE - COMBUSTIBLE LIQUID	327
15	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	325
16	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	321
17	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	301
18	SULFURIC ACID	CORROSIVE MATERIAL	289
19	ORGANOPHOSPHORUS PEST SLD	POISONOUS MATERIALS	284
20	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	276
21	ETHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	245
22	PETROLEUM DISTILLATES NOS	FLAMMABLE - COMBUSTIBLE LIQUID	206
23	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	194
24	CORROS LIQ BASIC ORGANIC	CORROSIVE MATERIAL	171
25	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	168
26	XYLENES	FLAMMABLE - COMBUSTIBLE LIQUID	165
27	FIRE EXTINGUISHERS	NONFLAMMABLE COMPRESSED GAS	155
28	DISINFECTANT CORROS LIQ	CORROSIVE MATERIAL	147
29	COMPOUND CLEANING LIQ PHO	CORROSIVE MATERIAL	137
29	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	137
31	EXTRACTS FLAVORING LIQUID	FLAMMABLE - COMBUSTIBLE LIQUID	135
32	AMINES LIQUID CORROS NOS	CORROSIVE MATERIAL	134
33	REGULATED MEDICAL WASTE	INFECTIOUS SUBSTANCE (ETIOLOGIC)	133
34	FLAMMABLE LIQUID CORROSIV	FLAMMABLE - COMBUSTIBLE LIQUID	128
35	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	123
35	DICHLOROMETHANE	POISONOUS MATERIALS	123
37	TOXIC LIQUID ORGANIC NOS	POISONOUS MATERIALS	112
38	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	109
39	METHYL ETHYL KETONE	FLAMMABLE - COMBUSTIBLE LIQUID	108
40	CORROSIVE LIQUIDS TOXIC	CORROSIVE MATERIAL	100
41	ACETONE	FLAMMABLE - COMBUSTIBLE LIQUID	91
41	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	91
43	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	90
44	PAINT RELATED MATERIAL	FLAMMABLE - COMBUSTIBLE LIQUID	85
44	COMPOUND CLEANING LIQUID	CORROSIVE MATERIAL	85
46	COATING SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	82
47	HYDROGEN PEROX-PEROXYACET	OXIDIZER	78
48	ACETIC ACID GLACIAL	CORROSIVE MATERIAL	77

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<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	INCIDENTS
49	PETROLEUM CRUDE OIL	FLAMMABLE - COMBUSTIBLE LIQUID	76
50	ALCOHOLS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	70

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Commodity Summary by Fatalities Rank - 2001

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Fatalities
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	7
2	METHYL MERCAPTAN	POISONOUS GAS	3
3	GASOHOL	FLAMMABLE - COMBUSTIBLE LIQUID	1
3	HYDROCARBONS LIQUID NOS	FLAMMABLE - COMBUSTIBLE LIQUID	1

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Commodity Summary by Minor Inj Rank - 2001

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Minor Inj
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	5
2	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	3
3	SULFURIC ACID	CORROSIVE MATERIAL	2
4	HEXANES	FLAMMABLE - COMBUSTIBLE LIQUID	1
4	PROPYLENE OXIDE	FLAMMABLE - COMBUSTIBLE LIQUID	1
4	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	1
4	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	1
4	ORGANIC PEROX C SOLID TC	ORGANIC PEROXIDE	1
4	CORROS LIQ BASIC ORGANIC	CORROSIVE MATERIAL	1
4	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	1
4	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	1
4	CORROSIVE SOLIDS N.O.S.	CORROSIVE MATERIAL	1
4	SODIUM FLUOROSILICATE	POISONOUS MATERIALS	1
4	LIGHTER OR REFILL	FLAMMABLE GAS	1
4	METHYL MERCAPTAN	POISONOUS GAS	1

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Commodity Summary by Major Inj Rank - 2001

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Major Inj
1	METHYL MERCAPTAN	POISONOUS GAS	16
2	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	11
3	SULFURIC ACID	CORROSIVE MATERIAL	9
4	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	8
4	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	8
6	PYRIDINE	FLAMMABLE - COMBUSTIBLE LIQUID	6
6	REGULATED MEDICAL WASTE	INFECTIOUS SUBSTANCE (ETIOLOGIC)	6
8	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	5
8	SULFURIC ACID >51%	CORROSIVE MATERIAL	5
8	MALEIC ANHYDRIDE	CORROSIVE MATERIAL	5
11	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	4
11	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	4
11	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	4
11	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	4
15	BENZALDEHYDE	MISCELLANEOUS HAZARDOUS MATERIAL	3
15	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	3
15	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	3
18	BATTERY WET ACID	CORROSIVE MATERIAL	2
18	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	2
18	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	2
18	TETRAHYDROTHIOPHENE	FLAMMABLE - COMBUSTIBLE LIQUID	2
18	PRINTING INK FLAMMABLE	FLAMMABLE - COMBUSTIBLE LIQUID	2
18	SULFURIC ACID SPENT	CORROSIVE MATERIAL	2
18	DISINFECTANT LIQUID	POISONOUS MATERIALS	2
18	HYDROGEN BROMIDE ANHYDR	POISONOUS GAS	2
26	COMPOUND TREE - WEED KILL	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	POLYCHORINAT BIPHENYL LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	1
26	HYDROGEN PEROXIDE 20-40%	OXIDIZER	1
26	CORROS LIQ BASIC ORGANIC	CORROSIVE MATERIAL	1
26	HYDROCARBONS LIQUID NOS	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	OXIDIZING SOLID NOS	OXIDIZER	1
26	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	1
26	CHLORINE	POISONOUS GAS	1
26	TURPENTINE	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	DIETHYLENETRIAMINE	CORROSIVE MATERIAL	1
26	FIRE EXTINGUISHERS	NONFLAMMABLE COMPRESSED GAS	1
26	NITRIC ACID <70%	CORROSIVE MATERIAL	1
26	BUTYLACRYLATE	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	SODIUM FLUORIDE	POISONOUS MATERIALS	1
26	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	1
26	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	1
26	FERROUS CHLORIDE SOLUTION	CORROSIVE MATERIAL	1
26	HYDROGEN PEROX-PEROXYACET	OXIDIZER	1
26	PETROLEUM DISTILLATES NOS	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	HEXANES	FLAMMABLE - COMBUSTIBLE LIQUID	1
26	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	1
26	CORROSIVE LIQUIDS POISON	CORROSIVE MATERIAL	1
26	HYPOCHLORITE SOLUTN >16%	CORROSIVE MATERIAL	1

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Commodity Summary by Major Inj Rank - 2001

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Major Inj
26	AMMUNITION TEAR-PRODUCING	EXPLOSIVE NO BLAST HAZARD	1
26	COMPOUND CLEANING LIQ PHO	CORROSIVE MATERIAL	1
26	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	1

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Commodity Summary by Total Inj Rank - 2001

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Total Inj
1	METHYL MERCAPTAN	POISONOUS GAS	17
2	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	12
3	SULFURIC ACID	CORROSIVE MATERIAL	11
4	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	10
5	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	9
6	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	8
7	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	7
8	PYRIDINE	FLAMMABLE - COMBUSTIBLE LIQUID	6
8	REGULATED MEDICAL WASTE	INFECTIOUS SUBSTANCE (ETIOLOGIC)	6
10	MALEIC ANHYDRIDE	CORROSIVE MATERIAL	5
10	SULFURIC ACID >51%	CORROSIVE MATERIAL	5
12	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	4
12	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	4
12	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	4
15	BENZALDEHYDE	MISCELLANEOUS HAZARDOUS MATERIAL	3
15	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	3
15	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	3
18	HEXANES	FLAMMABLE - COMBUSTIBLE LIQUID	2
18	DISINFECTANT LIQUID	POISONOUS MATERIALS	2
18	SULFURIC ACID SPENT	CORROSIVE MATERIAL	2
18	TETRAHYDROTHIOPHENE	FLAMMABLE - COMBUSTIBLE LIQUID	2
18	PRINTING INK FLAMMABLE	FLAMMABLE - COMBUSTIBLE LIQUID	2
18	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	2
18	CORROS LIQ BASIC ORGANIC	CORROSIVE MATERIAL	2
18	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	2
18	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	2
18	HYDROGEN BROMIDE ANHYDR	POISONOUS GAS	2
18	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	2
18	BATTERY WET ACID	CORROSIVE MATERIAL	2
30	COMPOUND TREE - WEED KILL	FLAMMABLE - COMBUSTIBLE LIQUID	1
30	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	1
30	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	1
30	FERROUS CHLORIDE SOLUTION	CORROSIVE MATERIAL	1
30	HYDROGEN PEROX-PEROXYACET	OXIDIZER	1
30	PETROLEUM DISTILLATES NOS	FLAMMABLE - COMBUSTIBLE LIQUID	1
30	POLYCHORINAT BIPHENYL LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	1
30	LIGHTER OR REFILL	FLAMMABLE GAS	1
30	PROPYLENE OXIDE	FLAMMABLE - COMBUSTIBLE LIQUID	1
30	TURPENTINE	FLAMMABLE - COMBUSTIBLE LIQUID	1
30	CHLORINE	POISONOUS GAS	1
30	COMPOUND CLEANING LIQ PHO	CORROSIVE MATERIAL	1
30	AMMUNITION TEAR-PRODUCING	EXPLOSIVE NO BLAST HAZARD	1
30	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	1
30	HYDROGEN PEROXIDE 20-40%	OXIDIZER	1
30	HYDROCARBONS LIQUID NOS	FLAMMABLE - COMBUSTIBLE LIQUID	1
30	SODIUM FLUOROSILICATE	POISONOUS MATERIALS	1
30	FIRE EXTINGUISHERS	NONFLAMMABLE COMPRESSED GAS	1
30	NITRIC ACID <70%	CORROSIVE MATERIAL	1

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<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Total Inj
30	BUTYLACRYLATE	FLAMMABLE - COMBUSTIBLE LIQUID	1
30	SODIUM FLUORIDE	POISONOUS MATERIALS	1
30	DIETHYLENETRIAMINE	CORROSIVE MATERIAL	1
30	OXIDIZING SOLID NOS	OXIDIZER	1
30	CORROSIVE SOLIDS N.O.S.	CORROSIVE MATERIAL	1
30	CORROSIVE LIQUIDS POISON	CORROSIVE MATERIAL	1
30	HYPOCHLORITE SOLUTN >16%	CORROSIVE MATERIAL	1
30	ORGANIC PEROX C SOLID TC	ORGANIC PEROXIDE	1

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Commodity Summary by \$ Damages Rank - 2001

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	<u>\$ Damages</u>
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	16,388,468
2	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	6,477,764
3	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	4,388,531
4	OTHER REGULATED SUB SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	4,082,235
5	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	3,161,405
6	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	2,317,864
7	ACETONE	FLAMMABLE - COMBUSTIBLE LIQUID	2,231,835
8	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	1,684,686
9	PHENOL MOLTEN	POISONOUS MATERIALS	1,357,540
10	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	1,278,614
11	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	1,278,102
12	DICHLOROMETHANE	POISONOUS MATERIALS	1,189,584
13	PHOSPHORIC ACID	CORROSIVE MATERIAL	1,019,439
14	ELEVATED TEMP MATERIAL LI	MISCELLANEOUS HAZARDOUS MATERIAL	982,873
15	TRIPROPYLENE	FLAMMABLE - COMBUSTIBLE LIQUID	964,964
16	SULFURIC ACID	CORROSIVE MATERIAL	889,990
17	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	826,408
18	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	768,051
19	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	725,946
20	NITROGEN REFRIGERATED LIQ	NONFLAMMABLE COMPRESSED GAS	713,554
21	ALCOHOLS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	707,311
22	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	597,707
23	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	593,906
24	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	576,104
25	ORGANOPHOSPHORUS PEST SLD	POISONOUS MATERIALS	552,595
26	FUEL AVIATION TURBINE	FLAMMABLE - COMBUSTIBLE LIQUID	522,067
27	GASOHOL	FLAMMABLE - COMBUSTIBLE LIQUID	506,488
28	GAS OIL	FLAMMABLE - COMBUSTIBLE LIQUID	501,394
29	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	464,115
30	PETROLEUM CRUDE OIL	FLAMMABLE - COMBUSTIBLE LIQUID	395,534
31	STYRENE MONOMER INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	383,800
32	AMMONIUM NITRATE-INORGANI	OXIDIZER	366,945
33	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	358,085
34	ACRYLAMIDE	POISONOUS MATERIALS	343,980
35	PETROLEUM DISTILLATES NOS	FLAMMABLE - COMBUSTIBLE LIQUID	318,346
36	PRINTING INK FLAMMABLE	FLAMMABLE - COMBUSTIBLE LIQUID	309,668
37	HELIUM REFRIGERATED LIQ	NONFLAMMABLE COMPRESSED GAS	300,422
38	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	290,463
39	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	289,909
40	AMMONIUM NITRATE LIQUID	OXIDIZER	279,655
41	ELEVATED TEMP LIQ FLAMM	FLAMMABLE - COMBUSTIBLE LIQUID	276,025
42	HYDROGEN COMPRESSED	FLAMMABLE GAS	268,976
43	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	231,058
44	TRICHLOROISOCYANURIC DRY	OXIDIZER	227,165
45	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	224,201
46	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	199,883
47	DENATURED ALCOHOL	FLAMMABLE - COMBUSTIBLE LIQUID	198,074
48	HYDROCARBONS LIQUID NOS	FLAMMABLE - COMBUSTIBLE LIQUID	178,981

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Commodity Summary by \$ Damages Rank - 2001

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	\$ Damages
49	PROPANE	FLAMMABLE GAS	173,088
50	CALCIUM CARBIDE	DANGEROUS WHEN WET MATERIAL	170,708