

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

Commodity Summary by INCIDENTS Rank - 2003

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	<u>INCIDENTS</u>
1	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	1,166
2	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	741
3	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	709
4	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	588
5	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	468
6	ISOPROPANOL	FLAMMABLE - COMBUSTIBLE LIQUID	389
7	ADHESIVES	FLAMMABLE - COMBUSTIBLE LIQUID	385
8	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	365
8	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	365
10	PRINTING INK FLAMMABLE	FLAMMABLE - COMBUSTIBLE LIQUID	362
11	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	351
12	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	325
13	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	285
14	PHOSPHORIC ACID	CORROSIVE MATERIAL	283
15	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	280
16	SULFURIC ACID	CORROSIVE MATERIAL	278
17	ETHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	265
18	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	248
19	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	233
20	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	230
21	PETROLEUM DISTILLATES NOS	FLAMMABLE - COMBUSTIBLE LIQUID	208
22	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	205
23	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	191
24	EXTRACTS FLAVORING LIQUID	FLAMMABLE - COMBUSTIBLE LIQUID	168
25	FIRE EXTINGUISHERS	NONFLAMMABLE COMPRESSED GAS	155
26	ENVIRONMENTALLY HAZ SOLID	MISCELLANEOUS HAZARDOUS MATERIAL	145
27	ALCOHOLS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	144
28	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	143
28	AMINES LIQUID CORROS NOS	CORROSIVE MATERIAL	143
30	COMPOUND CLEANING LIQ PHO	CORROSIVE MATERIAL	137
31	CORROS LIQ BASIC ORGANIC	CORROSIVE MATERIAL	135
32	XYLENES	FLAMMABLE - COMBUSTIBLE LIQUID	107
33	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	106
34	ACETIC ACID GLACIAL	CORROSIVE MATERIAL	105
35	HYDROGEN PEROXIDE 20-40%	OXIDIZER	103
36	CORROSIVE LIQUIDS TOXIC	CORROSIVE MATERIAL	101
37	ACETONE	FLAMMABLE - COMBUSTIBLE LIQUID	98
38	ORGANOPHOSPHORUS PEST SLD	POISONOUS MATERIALS	91
39	COATING SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	83
39	COMBUSTIBLE LIQUID N.O.S.	COMBUSTIBLE LIQUID	83
41	TOXIC LIQUID ORGANIC NOS	POISONOUS MATERIALS	81
42	FLAMMABLE LIQUID CORROSIV	FLAMMABLE - COMBUSTIBLE LIQUID	80
43	HYDROGEN PEROX-PEROXYACET	OXIDIZER	79
44	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	77
45	PETROLEUM CRUDE OIL	FLAMMABLE - COMBUSTIBLE LIQUID	75
45	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	75
47	DICHLOROMETHANE	POISONOUS MATERIALS	74
48	NITRIC ACID <70%	CORROSIVE MATERIAL	64

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49	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	63
50	ORGANIC PEROXIDE E LIQUID	ORGANIC PEROXIDE	62

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Commodity Summary by Fatalities Rank - 2003

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Fatalities
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	8
2	FIREWORKS	EXPLOSIVE FIRE HAZARD	5
3	ISOPROPANOL	FLAMMABLE - COMBUSTIBLE LIQUID	1
3	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	1

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Commodity Summary by Minor Inj Rank - 2003

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Minor Inj
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	4
2	ASPHALT	FLAMMABLE - COMBUSTIBLE LIQUID	2
3	FIREWORKS	EXPLOSIVE FIRE HAZARD	1
3	OXYGEN COMPRESSED	NONFLAMMABLE COMPRESSED GAS	1
3	FLUOROSILICIC ACID	CORROSIVE MATERIAL	1
3	PAINT RELATED MATERIAL	FLAMMABLE - COMBUSTIBLE LIQUID	1
3	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	1
3	ORGANOPHOSPHORUS PEST LIQ	POISONOUS MATERIALS	1
3	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	1
3	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	1
3	CORROSIVE SOLIDS N.O.S.	CORROSIVE MATERIAL	1
3	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	1
3	CARBON MONOXIDE	POISONOUS GAS	1

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Commodity Summary by Major Inj Rank - 2003

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Major Inj
1	SULFURIC ACID	CORROSIVE MATERIAL	16
2	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	13
3	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	7
4	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	6
5	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	5
6	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	4
6	REGULATED MEDICAL WASTE	INFECTIOUS SUBSTANCE (ETIOLOGIC)	4
6	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	4
9	PHENOL MOLTEN	POISONOUS MATERIALS	2
9	HYDROGEN PEROX-PEROXYACET	OXIDIZER	2
9	ORGANOPHOSPHORUS PEST LIQ	POISONOUS MATERIALS	2
9	TRIMETHYLAMINE ANHYDROUS	FLAMMABLE GAS	2
9	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	2
9	CORROSIVE LIQUIDS TOXIC	CORROSIVE MATERIAL	2
9	NITRIC ACID <70%	CORROSIVE MATERIAL	2
9	PHOSPHORIC ACID	CORROSIVE MATERIAL	2
17	ANILINE	POISONOUS MATERIALS	1
17	SULFURIC ACID SPENT	CORROSIVE MATERIAL	1
17	VINYL ETHYL ETHER INHIBIT	FLAMMABLE - COMBUSTIBLE LIQUID	1
17	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	1
17	ARGON REFRIGERATED LIQUID	NONFLAMMABLE COMPRESSED GAS	1
17	1,1,1,2-TETRAFLUOROETHANE	NONFLAMMABLE COMPRESSED GAS	1
17	TOXIC LIQUID ORGANIC NOS	POISONOUS MATERIALS	1
17	SULFUR DIOXIDE LIQUEFIED	POISONOUS GAS	1
17	HYDROGEN PEROXIDE 20-40%	OXIDIZER	1
17	BATTERY-POWERED VEHICLE	MISCELLANEOUS HAZARDOUS MATERIAL	1
17	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	1
17	AMINES LIQ CORROS FLAM	CORROSIVE MATERIAL	1
17	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	1
17	PETROLEUM DISTILLATES NOS	FLAMMABLE - COMBUSTIBLE LIQUID	1
17	ORGANIC PEROXIDE E LIQUID	ORGANIC PEROXIDE	1
17	ORGANIC PEROXIDE D LIQUID	ORGANIC PEROXIDE	1
17	CORROS SOLID BASIC INORGA	CORROSIVE MATERIAL	1
17	CORROS SOLID ACIDIC ORGAN	CORROSIVE MATERIAL	1
17	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	1
17	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	1
17	DIETHYLAMINOETHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	1
17	CARBON MONOXIDE	POISONOUS GAS	1
17	ETHYLENEDIAMINE	CORROSIVE MATERIAL	1
17	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	1
17	CYCLOHEXANONE	FLAMMABLE - COMBUSTIBLE LIQUID	1
17	NITROPHENOLS	POISONOUS MATERIALS	1
17	XYLENES	FLAMMABLE - COMBUSTIBLE LIQUID	1

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Commodity Summary by Total Inj Rank - 2003

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Total Inj
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	17
2	SULFURIC ACID	CORROSIVE MATERIAL	16
3	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	8
4	AMMONIA ANHYDROUS	NONFLAMMABLE COMPRESSED GAS	6
5	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	5
6	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	4
6	REGULATED MEDICAL WASTE	INFECTIOUS SUBSTANCE (ETIOLOGIC)	4
6	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	4
9	ORGANOPHOSPHORUS PEST LIQ	POISONOUS MATERIALS	3
10	ASPHALT	FLAMMABLE - COMBUSTIBLE LIQUID	2
10	NITRIC ACID <70%	CORROSIVE MATERIAL	2
10	PHOSPHORIC ACID	CORROSIVE MATERIAL	2
10	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	2
10	CORROSIVE LIQUIDS TOXIC	CORROSIVE MATERIAL	2
10	PHENOL MOLTEN	POISONOUS MATERIALS	2
10	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	2
10	CARBON MONOXIDE	POISONOUS GAS	2
10	HYDROGEN PEROX-PEROXYACET	OXIDIZER	2
10	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	2
10	TRIMETHYLAMINE ANHYDROUS	FLAMMABLE GAS	2
21	ANILINE	POISONOUS MATERIALS	1
21	FLUOROSILICIC ACID	CORROSIVE MATERIAL	1
21	BATTERY-POWERED VEHICLE	MISCELLANEOUS HAZARDOUS MATERIAL	1
21	XYLENES	FLAMMABLE - COMBUSTIBLE LIQUID	1
21	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	1
21	NITROPHENOLS	POISONOUS MATERIALS	1
21	OXYGEN COMPRESSED	NONFLAMMABLE COMPRESSED GAS	1
21	DIETHYLAMINOETHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	1
21	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	1
21	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	1
21	CORROS SOLID ACIDIC ORGAN	CORROSIVE MATERIAL	1
21	CORROS SOLID BASIC INORGA	CORROSIVE MATERIAL	1
21	ORGANIC PEROXIDE D LIQUID	ORGANIC PEROXIDE	1
21	ORGANIC PEROXIDE E LIQUID	ORGANIC PEROXIDE	1
21	PETROLEUM DISTILLATES NOS	FLAMMABLE - COMBUSTIBLE LIQUID	1
21	POTASSIUM HYDROXIDE SOLTN	CORROSIVE MATERIAL	1
21	VINYL ETHYL ETHER INHIBIT	FLAMMABLE - COMBUSTIBLE LIQUID	1
21	AMINES LIQ CORROS FLAM	CORROSIVE MATERIAL	1
21	PAINT RELATED MATERIAL	FLAMMABLE - COMBUSTIBLE LIQUID	1
21	CORROSIVE SOLIDS N.O.S.	CORROSIVE MATERIAL	1
21	AMMONIA SOLUTIONS 10-35%	CORROSIVE MATERIAL	1
21	HYDROGEN PEROXIDE 20-40%	OXIDIZER	1
21	SULFUR DIOXIDE LIQUEFIED	POISONOUS GAS	1
21	TOXIC LIQUID ORGANIC NOS	POISONOUS MATERIALS	1
21	1,1,1,2-TETRAFLUOROETHANE	NONFLAMMABLE COMPRESSED GAS	1
21	ARGON REFRIGERATED LIQUID	NONFLAMMABLE COMPRESSED GAS	1
21	SULFURIC ACID SPENT	CORROSIVE MATERIAL	1
21	CYCLOHEXANONE	FLAMMABLE - COMBUSTIBLE LIQUID	1

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Commodity Summary by Total Inj Rank - 2003

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	Total Inj
21	ETHYLENEDIAMINE	CORROSIVE MATERIAL	1
21	FIREWORKS	EXPLOSIVE FIRE HAZARD	1

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Commodity Summary by \$ Damages Rank - 2003

RANK	COMMODITY NAME	COMMODITY CLASS	\$ Damages
1	GASOLINE	FLAMMABLE - COMBUSTIBLE LIQUID	17,484,474
2	DIESEL FUEL	FLAMMABLE - COMBUSTIBLE LIQUID	4,132,730
3	FUEL OIL (NO. 1,2,4,5,6)	FLAMMABLE - COMBUSTIBLE LIQUID	2,651,080
4	TOXIC SOLIDS ORGANIC	POISONOUS MATERIALS	1,394,114
5	GASOHOL	FLAMMABLE - COMBUSTIBLE LIQUID	1,336,082
6	FUEL AVIATION TURBINE	FLAMMABLE - COMBUSTIBLE LIQUID	1,189,567
7	XYLENES	FLAMMABLE - COMBUSTIBLE LIQUID	1,090,675
8	PETROLEUM CRUDE OIL	FLAMMABLE - COMBUSTIBLE LIQUID	1,029,015
9	FLAMMABLE LIQUIDS N.O.S.	FLAMMABLE - COMBUSTIBLE LIQUID	948,190
10	PETROLEUM GASES LIQUEFIED	FLAMMABLE GAS	934,766
11	FUEL OIL NO. 1,2,4,5,6	COMBUSTIBLE LIQUID	780,444
12	SODIUM HYDROXIDE SOLUTION	CORROSIVE MATERIAL	739,608
13	ARGON REFRIGERATED LIQUID	NONFLAMMABLE COMPRESSED GAS	718,896
14	NITROGEN REFRIGERATED LIQ	NONFLAMMABLE COMPRESSED GAS	689,544
15	TOLUENE	FLAMMABLE - COMBUSTIBLE LIQUID	688,956
16	PAINT OR PAINT RELATED	FLAMMABLE - COMBUSTIBLE LIQUID	658,550
17	FUEL OIL NO. 1.2.4.5.6	COMBUSTIBLE LIQUID	629,135
18	DICHLOROMETHANE	POISONOUS MATERIALS	538,608
19	RESIN SOLUTION	FLAMMABLE - COMBUSTIBLE LIQUID	520,150
20	ELEVATED TEMP MATERIAL LI	MISCELLANEOUS HAZARDOUS MATERIAL	483,796
21	FERRIC CHLORIDE SOLUTION	CORROSIVE MATERIAL	447,274
22	CORROSIVE LIQUIDS N.O.S.	CORROSIVE MATERIAL	437,984
23	AMMONIUM NITRATE <0.2%	OXIDIZER	433,916
24	CORROS LIQ ACIDIC INORGAN	CORROSIVE MATERIAL	398,341
25	NITRIC ACID <70%	CORROSIVE MATERIAL	378,004
26	2,4-TOLUYLENEDIAMINE	POISONOUS MATERIALS	373,000
27	ETHYL METHYL KETONE	FLAMMABLE - COMBUSTIBLE LIQUID	352,706
28	VINYL ACETATE INHIBITED	FLAMMABLE - COMBUSTIBLE LIQUID	345,358
29	PHOSPHORIC ACID	CORROSIVE MATERIAL	345,312
30	GAS OIL	FLAMMABLE - COMBUSTIBLE LIQUID	311,800
31	SULFUR DIOXIDE LIQUEFIED	POISONOUS GAS	293,050
32	HYDROCHLORIC ACID SOLUTN	CORROSIVE MATERIAL	282,136
33	CORROS LIQ BASIC INORGANI	CORROSIVE MATERIAL	258,822
34	ORGANOPHOSPHORUS PEST LIQ	POISONOUS MATERIALS	223,781
35	HYPOCHLORITE SOLUTIONS	CORROSIVE MATERIAL	221,977
36	ETHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	221,407
37	FIREWORKS	EXPLOSIVE FIRE HAZARD	216,795
38	ENVIRONMENTALLY HAZ LIQ	MISCELLANEOUS HAZARDOUS MATERIAL	213,400
39	ORGANOPHOSPHORUS TOX FLAM	POISONOUS MATERIALS	208,090
40	TERT-BUTYL HYPOCHLORITE	SPONTANEOUSLY COMBUSTIBLE	206,320
41	TOXIC LIQUID ORGANIC NOS	POISONOUS MATERIALS	174,152
42	BISULFITES INORGANIC NOS	CORROSIVE MATERIAL	171,843
43	SULFURIC ACID	CORROSIVE MATERIAL	170,393
44	PROPIONIC ACID	CORROSIVE MATERIAL	167,541
45	CORROS LIQ ACIDIC ORGANIC	CORROSIVE MATERIAL	165,531
46	FUZE DETONATING PROTECTIV	EXPLOSIVE MASS EXPLOSION HAZARD	165,000
47	FERROUS CHLORIDE SOLUTION	CORROSIVE MATERIAL	159,750
48	CAUSTIC ALKALI LIQUID NOS	CORROSIVE MATERIAL	159,639

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Commodity Summary by \$ Damages Rank - 2003

<u>RANK</u>	<u>COMMODITY NAME</u>	<u>COMMODITY CLASS</u>	\$ Damages
49	CHLORODIFLUOROMETHANE	NONFLAMMABLE COMPRESSED GAS	158,178
50	METHANOL	FLAMMABLE - COMBUSTIBLE LIQUID	156,903