

**U.S. Department of Transportation
Hazardous Materials Safety
Hazardous Materials Information System
Calendar Year - 2008
2nd Quarter**

Commodity Summary by Incidents For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Incidents	%
1	Paint Or Paint Related	Flammable-Combustible Liquid	1,064	12.87
2	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	492	5.95
3	Paint	Combustible Liquid	473	5.72
4	Fire Extinguishers	Nonflammable Compressed Gas	354	4.28
5	Paint Related Material	Flammable-Combustible Liquid	322	3.89
6	Corrosive Liquids N.O.S.	Corrosive Material	274	3.31
7	Isopropanol	Flammable-Combustible Liquid	252	3.05
8	Sodium Hydroxide Solution	Corrosive Material	205	2.48
9	Printing Ink Flammable	Flammable-Combustible Liquid	183	2.21
10	Corros Liq Basic Inorgani	Corrosive Material	174	2.10
11	Hydrochloric Acid Solutn	Corrosive Material	165	2.00
12	Resin Solution	Flammable-Combustible Liquid	164	1.98
13	Alcohols N.O.S.	Flammable-Combustible Liquid	137	1.66
14	Corros Liq Acidic Inorgan	Corrosive Material	133	1.61
15	Gasoline	Flammable-Combustible Liquid	124	1.50
16	Adhesives	Flammable-Combustible Liquid	108	1.31
17	Methanol	Flammable-Combustible Liquid	94	1.14
18	Potassium Hydroxide Soltn	Corrosive Material	87	1.05
18	Sulfuric Acid	Corrosive Material	87	1.05
20	Consumer Commodity	Other Regulated Material, Class D	82	0.99
21	Aerosols Flammable	Flammable Compressed Gas	80	0.97
21	Ethanol	Flammable-Combustible Liquid	80	0.97
23	Acetone	Flammable-Combustible Liquid	72	0.87
24	Corros Liq Acidic Organic	Corrosive Material	71	0.86
25	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	68	0.82
26	Hydrogen Peroxide 20-40%	Oxidizer	65	0.79
27	Environmentally Haz Liq	Miscellaneous Hazardous Material	61	0.74
28	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	60	0.73
29	Compound Cleaning Liquid	Corrosive Material	58	0.70
30	Dangerous Goods Apparatus	Miscellaneous Hazardous Material	57	0.69
31	Paint Or Paint Related	Corrosive Material	54	0.65
32	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	50	0.60
33	Combustible Liquid N.O.S.	Combustible Liquid	49	0.59
33	Corros Liq Basic Organic	Corrosive Material	49	0.59
35	Amines Liquid Corros N.O.S.	Corrosive Material	48	0.58
36	Hydrogen Perox-Peroxyacet	Oxidizer	47	0.57
36	Sulfuric Acid <51% Acid	Corrosive Material	47	0.57
38	Toluene	Flammable-Combustible Liquid	46	0.56
39	Caustic Alkali Liquid N.O.S.	Corrosive Material	40	0.48
40	Aerosols Nonflammable	Nonflammable Compressed Gas	39	0.47
40	Phosphoric Acid	Corrosive Material	39	0.47
42	Paint Or Paint Related		37	0.45
42	Corrosive Liquids Toxic	Corrosive Material	37	0.45
44	Compound Cleaning Liquid	Flammable-Combustible Liquid	36	0.44
45	Biologic. Substnce Cat B	Infectious Substance(Etiologic)	35	0.42
45	Battery Wet Acid	Corrosive Material	35	0.42
47	Xylenes	Flammable-Combustible Liquid	34	0.41
47	Carbon Dioxide Solid	Miscellaneous Hazardous Material	34	0.41
49	Acetic Acid Glacial	Corrosive Material	33	0.40
50	Extracts Flavoring Liquid	Flammable-Combustible Liquid	31	0.37
Total			8,270	

Note: Due to multiple Commodities being involved in a single incident, the totals above may not correspond to the totals in the other reports.

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 10/06/2008

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Commodity Summary by Fatalities For Calendar Year - 2008

<u>Rank</u>	<u>Commodity Name</u>	<u>Hazard Class</u>	<u>Fatalities</u>	<u>%</u>
	Total		3	

Note: Due to multiple Commodities being involved in a single incident, the totals above may not correspond to the totals in the other reports.

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Commodity Summary by Hospitalized Injuries For Calendar Year - 2008

<u>Rank</u>	Commodity Name	Hazard Class	Injuries	%
	Total		8	

Note: Due to multiple Commodities being involved in a single incident, the totals above may not correspond to the totals in the other reports.

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 10/06/2008

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Commodity Summary by Non-Hospitalized Injuries For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Injuries	%
1	Sulfur Dioxide Liquefied	Poisonous Gas	21	25.61
2	Hydrogen Perox-Peroxyacet	Oxidizer	16	19.51
3	Fire Extinguishers	Nonflammable Compressed Gas	5	6.10
4	Pyridine	Flammable-Combustible Liquid	4	4.88
4	Naphthalene Crude/Refined	Flammable Solid	4	4.88
6	LPG	Flammable Compressed Gas	3	3.66
6	Hydrofluoric Acid Solutn	Corrosive Material	3	3.66
6	Lithium Hydroxide Monohyd	Corrosive Material	3	3.66
6	Sulfuric Acid	Corrosive Material	3	3.66
10	Liquefied Petroleum Gas	Flammable Compressed Gas	2	2.44
10	Ammonia Anhydrous	Nonflammable Compressed Gas	2	2.44
10	Gasoline	Flammable-Combustible Liquid	2	2.44
13	Primers Cap Type (S)	Explosive No Blast Hazard	1	1.22
13	Compound Cleaning Liquid	Flammable-Combustible Liquid	1	1.22
13	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1	1.22
13	Paint Or Paint Related	Flammable-Combustible Liquid	1	1.22
13	Sodium Hydroxide Solid		1	1.22
13	Acetic Acid Solution	Corrosive Material	1	1.22
13	Bisulfites Inorganic N.O.S.	Corrosive Material	1	1.22
13	Corros Solid Acid Inorgan	Corrosive Material	1	1.22
13	Corrosive Liquids Toxic	Corrosive Material	1	1.22
13	Hydrochloric Acid Solutn	Corrosive Material	1	1.22
13	Nitric Acid <70%	Corrosive Material	1	1.22
13	Potassium Hydroxide Soltn	Corrosive Material	1	1.22
13	Sodium Hydroxide Solid	Corrosive Material	1	1.22
13	Other Regulated Sub Liq	Miscellaneous Hazardous Material	1	1.22
Total			82	

Note: Due to multiple Commodities being involved in a single incident, the totals above may not correspond to the totals in the other reports.

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 10/06/2008

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Commodity Summary by Total Injuries For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Injuries	%
1	Sulfur Dioxide Liquefied	Poisonous Gas	22	24.44
2	Hydrogen Perox-Peroxyacet	Oxidizer	17	18.89
3	Fire Extinguishers	Nonflammable Compressed Gas	5	5.56
4	LPG	Flammable Compressed Gas	4	4.44
4	Pyridine	Flammable-Combustible Liquid	4	4.44
4	Naphthalene Crude/Refined	Flammable Solid	4	4.44
4	Sulfuric Acid	Corrosive Material	4	4.44
8	Hydrofluoric Acid Solutn	Corrosive Material	3	3.33
8	Lithium Hydroxide Monohyd	Corrosive Material	3	3.33
10	Liquefied Petroleum Gas	Flammable Compressed Gas	2	2.22
10	Ammonia Anhydrous	Nonflammable Compressed Gas	2	2.22
10	Gasoline	Flammable-Combustible Liquid	2	2.22
10	Potassium Hydroxide Soltn	Corrosive Material	2	2.22
14	Primers Cap Type (S)	Explosive No Blast Hazard	1	1.11
14	Combustible Liquid N.O.S.	Combustible Liquid	1	1.11
14	Butyl Acetates	Flammable-Combustible Liquid	1	1.11
14	Compound Cleaning Liquid	Flammable-Combustible Liquid	1	1.11
14	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1	1.11
14	Paint Or Paint Related	Flammable-Combustible Liquid	1	1.11
14	Sodium Hydroxide Solid		1	1.11
14	Acetic Acid Solution	Corrosive Material	1	1.11
14	Bisulfites Inorganic N.O.S.	Corrosive Material	1	1.11
14	Corros Solid Acid Inorgan	Corrosive Material	1	1.11
14	Corrosive Liquids Toxic	Corrosive Material	1	1.11
14	Hydrochloric Acid Solutn	Corrosive Material	1	1.11
14	Nitric Acid <70%	Corrosive Material	1	1.11
14	Sodium Hydroxide Solid	Corrosive Material	1	1.11
14	Sodium Hydroxide Solution	Corrosive Material	1	1.11
14	Other Regulated Sub Liq	Miscellaneous Hazardous Material	1	1.11
Total			90	

Note: Due to multiple Commodities being involved in a single incident, the totals above may not correspond to the totals in the other reports.

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Commodity Summary by \$ Damages For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Damages	%
1	Gasoline	Flammable-Combustible Liquid	3,295,376	16.64
2	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	1,635,236	8.26
3	Hydrochloric Acid Solutn	Corrosive Material	1,292,752	6.53
4	Ammonium Nitrate <0.2%	Oxidizer	916,300	4.63
5	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	899,571	4.54
6	Diesel Fuel	Flammable-Combustible Liquid	853,306	4.31
7	Combustible Liquid N.O.S.	Combustible Liquid	789,539	3.99
8	Liquefied Petroleum Gas	Flammable Compressed Gas	613,622	3.10
9	Petroleum Crude Oil	Flammable-Combustible Liquid	485,686	2.45
10	Potassium Hydroxide Soltn	Corrosive Material	418,975	2.12
11	Acetylene Dissolved	Flammable Compressed Gas	387,385	1.96
12	Paint Related Material	Flammable-Combustible Liquid	386,582	1.95
13	Other Regulated Sub Liq	Miscellaneous Hazardous Material	358,400	1.81
14	Flammable Liquids Toxic	Flammable-Combustible Liquid	356,074	1.80
15	Hazardous Waste Solid N.O.S.	Miscellaneous Hazardous Material	353,000	1.78
16	Sodium Chlorate	Oxidizer	348,241	1.76
17	Flammable Solids N.O.S.	Flammable Solid	347,000	1.75
18	Gasohol	Flammable-Combustible Liquid	300,891	1.52
19	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	296,934	1.50
20	Oxygen Refrigerated Liq	Nonflammable Compressed Gas	267,300	1.35
21	Corros Liq Acidic Inorgan	Corrosive Material	266,368	1.35
22	Kerosene	Combustible Liquid	258,000	1.30
23	Corros Liq Acidic Organic	Corrosive Material	243,243	1.23
24	Petroleum Gases Liquefied	Flammable Compressed Gas	242,067	1.22
25	Environmentally Haz Liq	Miscellaneous Hazardous Material	229,459	1.16
26	Oxidizing Liquid N.O.S.	Oxidizer	212,000	1.07
27	Phosphoric Acid	Corrosive Material	203,813	1.03
28	Hydrogen Compressed	Flammable Compressed Gas	199,320	1.01
29	Hypochlorite Solutn 5-16%	Corrosive Material	186,532	0.94
30	Oxygen Compressed	Nonflammable Compressed Gas	182,444	0.92
31	Paint Or Paint Related	Flammable-Combustible Liquid	178,127	0.90
32	Ethyl Alcohol	Flammable-Combustible Liquid	164,100	0.83
33	Alcohols N.O.S.	Flammable-Combustible Liquid	149,023	0.75
34	Calcium Hypochlorite Hydr	Oxidizer	143,840	0.73
35	Sulfuric Acid	Corrosive Material	142,130	0.72
36	Compound Cleaning Liquid	Flammable-Combustible Liquid	129,721	0.66
37	Compound Cleaning Liq Pho	Corrosive Material	95,000	0.48
38	Methanol	Flammable-Combustible Liquid	86,685	0.44
39	Corros Liq Basic Inorgani	Corrosive Material	85,376	0.43
40	Gasoline		81,817	0.41
41	Sodium Hydroxide Solution	Corrosive Material	65,090	0.33
42	Polymeric Beads Expandabl	Miscellaneous Hazardous Material	61,000	0.31
43	Hazardous Substance Solid	Miscellaneous Hazardous Material	60,000	0.30
44	Polychlorinated Bip, Sol	Miscellaneous Hazardous Material	55,596	0.28
45	Toluene	Flammable-Combustible Liquid	55,469	0.28
46	Elevated Temp Material Li	Miscellaneous Hazardous Material	52,341	0.26
47	Ammonia Anhydrous	Nonflammable Compressed Gas	51,726	0.26
48	Resin Solution	Flammable-Combustible Liquid	50,216	0.25
49	Battery Wet Acid	Corrosive Material	48,226	0.24
50	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	46,022	0.23
Total			19,800,592	

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