

**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	925	12.35
2	Paint	Combustible Liquid	473	6.32
3	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	437	5.84
4	Fire Extinguishers	Nonflammable Compressed Gas	322	4.30
5	Paint Related Material	Flammable-Combustible Liquid	305	4.07
6	Corrosive Liquids N.O.S.	Corrosive Material	252	3.36
7	Isopropanol	Flammable-Combustible Liquid	234	3.12
8	Sodium Hydroxide Solution	Corrosive Material	182	2.43
9	Printing Ink Flammable	Flammable-Combustible Liquid	170	2.27
10	Corros Liq Basic Inorgani	Corrosive Material	166	2.22
11	Hydrochloric Acid Solutn	Corrosive Material	152	2.03
12	Resin Solution	Flammable-Combustible Liquid	150	2.00
13	Alcohols N.O.S.	Flammable-Combustible Liquid	129	1.72
14	Corros Liq Acidic Inorgan	Corrosive Material	116	1.55
15	Gasoline	Flammable-Combustible Liquid	105	1.40
16	Adhesives	Flammable-Combustible Liquid	90	1.20
17	Methanol	Flammable-Combustible Liquid	88	1.18
18	Sulfuric Acid	Corrosive Material	81	1.08
19	Potassium Hydroxide Soltn	Corrosive Material	78	1.04
20	Ethanol	Flammable-Combustible Liquid	75	1.00
21	Aerosols Flammable	Flammable Compressed Gas	70	0.93
22	Consumer Commodity	Other Regulated Material, Class D	68	0.91
22	Corros Liq Acidic Organic	Corrosive Material	68	0.91
24	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	66	0.88
25	Acetone	Flammable-Combustible Liquid	65	0.87
26	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	60	0.80
27	Hydrogen Peroxide 20-40%	Oxidizer	59	0.79
28	Environmentally Haz Liq	Miscellaneous Hazardous Material	58	0.77
29	Dangerous Goods Apparatus	Miscellaneous Hazardous Material	56	0.75
30	Compound Cleaning Liquid	Corrosive Material	52	0.69
31	Paint Or Paint Related	Corrosive Material	51	0.68
32	Combustible Liquid N.O.S.	Combustible Liquid	49	0.65
33	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	48	0.64
34	Corros Liq Basic Organic	Corrosive Material	47	0.63
35	Toluene	Flammable-Combustible Liquid	44	0.59
35	Amines Liquid Corros N.O.S.	Corrosive Material	44	0.59
37	Sulfuric Acid <51% Acid	Corrosive Material	43	0.57
38	Hydrogen Perox-Peroxyacet	Oxidizer	42	0.56
39	Caustic Alkali Liquid N.O.S.	Corrosive Material	38	0.51
40	Aerosols Nonflammable	Nonflammable Compressed Gas	37	0.49
40	Phosphoric Acid	Corrosive Material	37	0.49
42	Compound Cleaning Liquid	Flammable-Combustible Liquid	34	0.45
43	Biologic. Substnce Cat B	Infectious Substance(Etiologic)	33	0.44
43	Acetic Acid Glacial	Corrosive Material	33	0.44
43	Corrosive Liquids Toxic	Corrosive Material	33	0.44
46	Xylenes	Flammable-Combustible Liquid	32	0.43
47	Carbon Dioxide Solid	Miscellaneous Hazardous Material	31	0.41
48	Battery Wet Acid	Corrosive Material	30	0.40
49	Aerosols Corrosive N.O.S.	Nonflammable Compressed Gas	29	0.39
49	Methyl Ethyl Ketone	Flammable-Combustible Liquid	29	0.39
Total			7,489	

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 08/07/2008

**U.S. Department of Transportation
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Commodity Summary by Fatalities For Calendar Year - 2008

<u>Rank</u>	Commodity Name	Hazard Class	Fatalities	%
	Total		2	

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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**U.S. Department of Transportation
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Commodity Summary by Hospitalized Injuries For Calendar Year - 2008

<u>Rank</u>	Commodity Name	Hazard Class	Injuries	%
	Total		5	

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 08/07/2008

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

Rank	Commodity Name	Hazard Class	Injuries	%
1	Fire Extinguishers	Nonflammable Compressed Gas	4	11.11
1	Pyridine	Flammable-Combustible Liquid	4	11.11
1	Naphthalene Crude/Refined	Flammable Solid	4	11.11
4	LPG	Flammable Compressed Gas	3	8.33
4	Hydrofluoric Acid Solutn	Corrosive Material	3	8.33
4	Lithium Hydroxide Monohyd	Corrosive Material	3	8.33
7	Ammonia Anhydrous	Nonflammable Compressed Gas	2	5.56
7	Gasoline	Flammable-Combustible Liquid	2	5.56
7	Sulfuric Acid	Corrosive Material	2	5.56
10	Primers Cap Type (S)	Explosive No Blast Hazard	1	2.78
10	Liquefied Petroleum Gas	Flammable Compressed Gas	1	2.78
10	Compound Cleaning Liquid	Flammable-Combustible Liquid	1	2.78
10	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1	2.78
10	Paint Or Paint Related	Flammable-Combustible Liquid	1	2.78
10	Bisulfites Inorganic N.O.S.	Corrosive Material	1	2.78
10	Corrosive Liquids Toxic	Corrosive Material	1	2.78
10	Hydrochloric Acid Solutn	Corrosive Material	1	2.78
10	Nitric Acid <70%	Corrosive Material	1	2.78
Total			36	

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Commodity Summary by Total Injuries For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Injuries	%
1	LPG	Flammable Compressed Gas	4	9.76
1	Fire Extinguishers	Nonflammable Compressed Gas	4	9.76
1	Pyridine	Flammable-Combustible Liquid	4	9.76
1	Naphthalene Crude/Refined	Flammable Solid	4	9.76
5	Hydrofluoric Acid Solutn	Corrosive Material	3	7.32
5	Lithium Hydroxide Monohyd	Corrosive Material	3	7.32
5	Sulfuric Acid	Corrosive Material	3	7.32
8	Ammonia Anhydrous	Nonflammable Compressed Gas	2	4.88
8	Gasoline	Flammable-Combustible Liquid	2	4.88
10	Primers Cap Type (S)	Explosive No Blast Hazard	1	2.44
10	Combustible Liquid N.O.S.	Combustible Liquid	1	2.44
10	Liquefied Petroleum Gas	Flammable Compressed Gas	1	2.44
10	Butyl Acetates	Flammable-Combustible Liquid	1	2.44
10	Compound Cleaning Liquid	Flammable-Combustible Liquid	1	2.44
10	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1	2.44
10	Paint Or Paint Related	Flammable-Combustible Liquid	1	2.44
10	Bisulfites Inorganic N.O.S.	Corrosive Material	1	2.44
10	Corrosive Liquids Toxic	Corrosive Material	1	2.44
10	Hydrochloric Acid Solutn	Corrosive Material	1	2.44
10	Nitric Acid <70%	Corrosive Material	1	2.44
10	Sodium Hydroxide Solution	Corrosive Material	1	2.44
Total			41	

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Commodity Summary by \$ Damages For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Damages	%
1	Gasoline	Flammable-Combustible Liquid	2,046,375	11.87
2	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	1,635,236	9.49
3	Hydrochloric Acid Solutn	Corrosive Material	1,288,692	7.48
4	Ammonium Nitrate <0.2%	Oxidizer	916,300	5.32
5	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	896,693	5.20
6	Combustible Liquid N.O.S.	Combustible Liquid	789,539	4.58
7	Diesel Fuel	Flammable-Combustible Liquid	516,387	3.00
8	Petroleum Crude Oil	Flammable-Combustible Liquid	485,686	2.82
9	Liquefied Petroleum Gas	Flammable Compressed Gas	451,321	2.62
10	Potassium Hydroxide Soltn	Corrosive Material	412,253	2.39
11	Acetylene Dissolved	Flammable Compressed Gas	387,385	2.25
12	Paint Related Material	Flammable-Combustible Liquid	385,082	2.23
13	Flammable Liquids Toxic	Flammable-Combustible Liquid	354,574	2.06
14	Hazardous Waste Solid N.O.S.	Miscellaneous Hazardous Material	353,000	2.05
15	Sodium Chlorate	Oxidizer	348,241	2.02
16	Flammable Solids N.O.S.	Flammable Solid	347,000	2.01
16	Other Regulated Sub Liq	Miscellaneous Hazardous Material	347,000	2.01
18	Gasohol	Flammable-Combustible Liquid	294,796	1.71
19	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	287,149	1.67
20	Oxygen Refrigerated Liq	Nonflammable Compressed Gas	267,300	1.55
21	Kerosene	Combustible Liquid	258,000	1.50
22	Corros Liq Acidic Inorgan	Corrosive Material	256,568	1.49
23	Petroleum Gases Liquefied	Flammable Compressed Gas	242,067	1.40
24	Environmentally Haz Liq	Miscellaneous Hazardous Material	229,459	1.33
25	Oxidizing Liquid N.O.S.	Oxidizer	212,000	1.23
26	Phosphoric Acid	Corrosive Material	202,405	1.17
27	Hydrogen Compressed	Flammable Compressed Gas	199,320	1.16
28	Hypochlorite Solutn 5-16%	Corrosive Material	186,532	1.08
29	Oxygen Compressed	Nonflammable Compressed Gas	180,944	1.05
30	Paint Or Paint Related	Flammable-Combustible Liquid	164,630	0.95
31	Ethyl Alcohol	Flammable-Combustible Liquid	164,100	0.95
32	Alcohols N.O.S.	Flammable-Combustible Liquid	148,423	0.86
33	Sulfuric Acid	Corrosive Material	139,116	0.81
34	Compound Cleaning Liquid	Flammable-Combustible Liquid	129,721	0.75
35	Compound Cleaning Liq Pho	Corrosive Material	95,000	0.55
36	Methanol	Flammable-Combustible Liquid	86,685	0.50
37	Corros Liq Acidic Organic	Corrosive Material	75,260	0.44
38	Corros Liq Basic Inorgani	Corrosive Material	71,794	0.42
39	Gasoline		71,719	0.42
40	Sodium Hydroxide Solution	Corrosive Material	61,784	0.36
41	Polymeric Beads Expandabl	Miscellaneous Hazardous Material	61,000	0.35
42	Elevated Temp Material Li	Miscellaneous Hazardous Material	50,841	0.29
43	Ammonia Anhydrous	Nonflammable Compressed Gas	50,226	0.29
44	Resin Solution	Flammable-Combustible Liquid	47,904	0.28
45	Battery Wet Acid	Corrosive Material	46,926	0.27
46	Fuel Aviation Turbine	Flammable-Combustible Liquid	45,032	0.26
47	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	43,256	0.25
48	Polychlorinated Bip, Sol	Miscellaneous Hazardous Material	40,000	0.23
49	Corrosive Liquids N.O.S.	Corrosive Material	36,462	0.21
50	Acrylonitrile Inhibited	Flammable-Combustible Liquid	28,000	0.16
Total			17,239,583	

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