

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
**Hazardous Materials Information System**  
**Commodity Summary by Incidents For Calendar Year - 2008**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Incidents</b>	<b>%</b>
1	Paint Or Paint Related	Flammable-Combustible Liquid	2,154	12.82
2	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	992	5.90
3	Paint	Combustible Liquid	885	5.27
4	Paint Related Material	Flammable-Combustible Liquid	699	4.16
5	Corrosive Liquids N.O.S.	Corrosive Material	575	3.42
6	Fire Extinguishers	Nonflammable Compressed Gas	559	3.33
7	Isopropanol	Flammable-Combustible Liquid	553	3.29
8	Sodium Hydroxide Solution	Corrosive Material	437	2.60
9	Hydrochloric Acid Solutn	Corrosive Material	387	2.30
10	Corros Liq Basic Inorgani	Corrosive Material	353	2.10
11	Printing Ink Flammable	Flammable-Combustible Liquid	352	2.09
12	Resin Solution	Flammable-Combustible Liquid	330	1.96
13	Alcohols N.O.S.	Flammable-Combustible Liquid	297	1.77
14	Corros Liq Acidic Inorgan	Corrosive Material	276	1.64
15	Gasoline	Flammable-Combustible Liquid	261	1.55
16	Adhesives	Flammable-Combustible Liquid	246	1.46
17	Consumer Commodity	Other Regulated Material, Class D	218	1.30
18	Sulfuric Acid	Corrosive Material	213	1.27
19	Methanol	Flammable-Combustible Liquid	202	1.20
20	Potassium Hydroxide Soltn	Corrosive Material	195	1.16
21	Aerosols Flammable	Flammable Compressed Gas	183	1.09
22	Ethanol	Flammable-Combustible Liquid	165	0.98
23	Acetone	Flammable-Combustible Liquid	150	0.89
24	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	132	0.79
25	Corros Liq Acidic Organic	Corrosive Material	131	0.78
26	Hydrogen Peroxide 20-40%	Oxidizer	127	0.76
27	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	124	0.74
27	Environmentally Haz Liq	Miscellaneous Hazardous Material	124	0.74
29	Sulfuric Acid <51% Acid	Corrosive Material	115	0.68
30	Compound Cleaning Liquid	Corrosive Material	114	0.68
30	Corros Liq Basic Organic	Corrosive Material	114	0.68
32	Diesel Fuel	Flammable-Combustible Liquid	113	0.67
33	Paint Or Paint Related	Corrosive Material	110	0.65
34	Hydrogen Perox-Peroxyacet	Oxidizer	108	0.64
35	Combustible Liquid N.O.S.	Combustible Liquid	104	0.62
35	Caustic Alkali Liquid N.O.S.	Corrosive Material	104	0.62
37	Dangerous Goods Apparatus	Miscellaneous Hazardous Material	96	0.57
38	Toluene	Flammable-Combustible Liquid	91	0.54
39	Aerosols Corrosive N.O.S.	Nonflammable Compressed Gas	89	0.53
39	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	89	0.53
39	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	89	0.53
42	Amines Liquid Corros N.O.S.	Corrosive Material	88	0.52
43	Aerosols Nonflammable	Nonflammable Compressed Gas	81	0.48
44	Corrosive Liquids Toxic	Corrosive Material	80	0.48
45	Compound Cleaning Liquid	Flammable-Combustible Liquid	74	0.44
45	Extracts Flavoring Liquid	Flammable-Combustible Liquid	74	0.44
47	Phosphoric Acid	Corrosive Material	71	0.42
48	Xylenes	Flammable-Combustible Liquid	68	0.40
49	Battery Wet Acid	Corrosive Material	63	0.37
50	Acetic Acid Glacial	Corrosive Material	61	0.36
50	Carbon Dioxide Solid	Miscellaneous Hazardous Material	61	0.36
<b>Total</b>			<b>16,808</b>	

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
**Hazardous Materials Information System**  
**Commodity Summary by Fatalities For Calendar Year - 2008**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Fatalities</b>	<b>%</b>
1	Propane	Flammable Compressed Gas	3	33.33
2	Gasoline	Flammable-Combustible Liquid	2	22.22
3	Diesel Fuel	Flammable-Combustible Liquid	1	11.11
3	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1	11.11
3	Sodium Hydroxide Solution	Corrosive Material	1	11.11
3	Sulfuric Acid	Corrosive Material	1	11.11
<b>Total</b>			<b>9</b>	

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
**Hazardous Materials Information System**  
**Commodity Summary by Hospitalized Injuries For Calendar Year - 2008**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
1	Fluorosilicic Acid	Corrosive Material	2	11.76
1	Sodium Hydroxide Solution	Corrosive Material	2	11.76
1	Sulfuric Acid	Corrosive Material	2	11.76
4	Combustible Liquid N.O.S.	Combustible Liquid	1	5.88
4	LPG	Flammable Compressed Gas	1	5.88
4	Chlorine	Poisonous Gas	1	5.88
4	Silicon Tetrafluoride	Poisonous Gas	1	5.88
4	Sulfur Dioxide Liquefied	Poisonous Gas	1	5.88
4	Butyl Acetates	Flammable-Combustible Liquid	1	5.88
4	Gasoline	Flammable-Combustible Liquid	1	5.88
4	Hydrogen Perox-Peroxyacet	Oxidizer	1	5.88
4	Diethyl Sulfate	Poisonous Materials	1	5.88
4	Nitric Acid <70%	Corrosive Material	1	5.88
4	Potassium Hydroxide Soltn	Corrosive Material	1	5.88
<b>Total</b>			<b>17</b>	

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
**Hazardous Materials Information System**  
**Commodity Summary by Non-Hospitalized Injuries For Calendar Year - 2008**

Rank	Commodity Name	Hazard Class	Injuries	%
1	Sulfuric Acid	Corrosive Material	23	11.39
2	Sulfur Dioxide Liquefied	Poisonous Gas	21	10.40
3	Ammonia Anhydrous	Nonflammable Compressed Gas	16	7.92
3	Hydrogen Perox-Peroxyacet	Oxidizer	16	7.92
5	Chlorine	Poisonous Gas	10	4.95
6	Hydrochloric Acid Solutn	Corrosive Material	9	4.46
7	Methyl Acrylate Inhibited	Flammable-Combustible Liquid	6	2.97
8	Fire Extinguishers	Nonflammable Compressed Gas	5	2.48
8	Pyridine	Flammable-Combustible Liquid	5	2.48
10	LPG	Flammable Compressed Gas	4	1.98
10	Anhydrous Ammonia	Poisonous Gas	4	1.98
10	Naphthalene Crude/Refined	Flammable Solid	4	1.98
10	Fluorosilicic Acid	Corrosive Material	4	1.98
10	Hypochlorite Solutn >16%	Corrosive Material	4	1.98
10	Potassium Hydroxide Soltn	Corrosive Material	4	1.98
16	Liquefied Petroleum Gas	Flammable Compressed Gas	3	1.49
16	Cyclohexanone	Flammable-Combustible Liquid	3	1.49
16	Gasoline	Flammable-Combustible Liquid	3	1.49
16	Toxic By Inhal Liq, Flam	Poisonous Materials	3	1.49
16	Lithium Hydroxide Monohyd		3	1.49
16	Hydrofluoric Acid Solutn	Corrosive Material	3	1.49
16	Lithium Hydroxide Monohyd	Corrosive Material	3	1.49
16	Sodium Hydroxide Solid	Corrosive Material	3	1.49
16	Sodium Hydroxide Solution	Corrosive Material	3	1.49
16	Other Regulated Sub Liq	Miscellaneous Hazardous Material	3	1.49
26	Alcohols N.O.S.	Flammable-Combustible Liquid	2	0.99
26	Toxic Liquid Organic N.O.S.	Poisonous Materials	2	0.99
26	Corrosive Liquids Toxic	Corrosive Material	2	0.99
26	Hypochlorite Solutions	Corrosive Material	2	0.99
26	Hypochlorite Solutn 5-16%	Corrosive Material	2	0.99
31	Caustic Soda Solution	Other Regulated Material, Class D	1	0.50
31	Primers Cap Type (S)	Explosive No Blast Hazard	1	0.50
31	Diisopropylamine		1	0.50
31	Propane	Flammable Compressed Gas	1	0.50
31	Fluorine Compressed	Poisonous Gas	1	0.50
31	Paint Related Material		1	0.50
31	Carbon Disulfide	Flammable-Combustible Liquid	1	0.50
31	Compound Cleaning Liquid	Flammable-Combustible Liquid	1	0.50
31	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1	0.50
31	Paint Or Paint Related	Flammable-Combustible Liquid	1	0.50
31	Resin Solution	Flammable-Combustible Liquid	1	0.50
31	Styrene Monomer Inhibited	Flammable-Combustible Liquid	1	0.50
31	Hydrogen Peroxide 20-40%	Oxidizer	1	0.50
31	Benzoquinone	Poisonous Materials	1	0.50
31	Battery Wet Acid		1	0.50
31	Morpholine		1	0.50
31	Sodium Hydroxide Solid		1	0.50
31	Acetic Acid Glacial	Corrosive Material	1	0.50
31	Acetic Acid Solution	Corrosive Material	1	0.50
31	Battery Fluid Acid	Corrosive Material	1	0.50
31	Bisulfites Inorganic N.O.S.	Corrosive Material	1	0.50
31	Corros Liq Acidic Inorgan	Corrosive Material	1	0.50
31	Corros Liq Basic Organic	Corrosive Material	1	0.50
31	Corros Solid Acid Inorgan	Corrosive Material	1	0.50
31	Di-N-Butylamine	Corrosive Material	1	0.50
31	Nitric Acid <70%	Corrosive Material	1	0.50
31	Sulfuric Acid Spent	Corrosive Material	1	0.50

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 05/28/2010

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

<b>Total</b>	<b>202</b>
--------------	------------

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
**Hazardous Materials Information System**  
**Commodity Summary by Total Injuries For Calendar Year - 2008**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
1	Sulfuric Acid	Corrosive Material	25	11.42
2	Sulfur Dioxide Liquefied	Poisonous Gas	22	10.05
3	Hydrogen Perox-Peroxyacet	Oxidizer	17	7.76
4	Ammonia Anhydrous	Nonflammable Compressed Gas	16	7.31
5	Chlorine	Poisonous Gas	11	5.02
6	Hydrochloric Acid Solutn	Corrosive Material	9	4.11
7	Methyl Acrylate Inhibited	Flammable-Combustible Liquid	6	2.74
7	Fluorosilicic Acid	Corrosive Material	6	2.74
9	LPG	Flammable Compressed Gas	5	2.28
9	Fire Extinguishers	Nonflammable Compressed Gas	5	2.28
9	Pyridine	Flammable-Combustible Liquid	5	2.28
9	Potassium Hydroxide Soltn	Corrosive Material	5	2.28
9	Sodium Hydroxide Solution	Corrosive Material	5	2.28
14	Anhydrous Ammonia	Poisonous Gas	4	1.83
14	Gasoline	Flammable-Combustible Liquid	4	1.83
14	Naphthalene Crude/Refined	Flammable Solid	4	1.83
14	Hypochlorite Solutn >16%	Corrosive Material	4	1.83
18	Liquefied Petroleum Gas	Flammable Compressed Gas	3	1.37
18	Cyclohexanone	Flammable-Combustible Liquid	3	1.37
18	Toxic By Inhal Liq, Flam	Poisonous Materials	3	1.37
18	Lithium Hydroxide Monohyd		3	1.37
18	Hydrofluoric Acid Solutn	Corrosive Material	3	1.37
18	Lithium Hydroxide Monohyd	Corrosive Material	3	1.37
18	Sodium Hydroxide Solid	Corrosive Material	3	1.37
18	Other Regulated Sub Liq	Miscellaneous Hazardous Material	3	1.37
26	Alcohols N.O.S.	Flammable-Combustible Liquid	2	0.91
26	Toxic Liquid Organic N.O.S.	Poisonous Materials	2	0.91
26	Corrosive Liquids Toxic	Corrosive Material	2	0.91
26	Hypochlorite Solutions	Corrosive Material	2	0.91
26	Hypochlorite Solutn 5-16%	Corrosive Material	2	0.91
26	Nitric Acid <70%	Corrosive Material	2	0.91
32	Caustic Soda Solution	Other Regulated Material, Class D	1	0.46
32	Primers Cap Type (S)	Explosive No Blast Hazard	1	0.46
32	Diisopropylamine		1	0.46
32	Combustible Liquid N.O.S.	Combustible Liquid	1	0.46
32	Propane	Flammable Compressed Gas	1	0.46
32	Fluorine Compressed	Poisonous Gas	1	0.46
32	Silicon Tetrafluoride	Poisonous Gas	1	0.46
32	Paint Related Material		1	0.46
32	Butyl Acetates	Flammable-Combustible Liquid	1	0.46
32	Carbon Disulfide	Flammable-Combustible Liquid	1	0.46
32	Compound Cleaning Liquid	Flammable-Combustible Liquid	1	0.46
32	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1	0.46
32	Paint Or Paint Related	Flammable-Combustible Liquid	1	0.46
32	Resin Solution	Flammable-Combustible Liquid	1	0.46
32	Styrene Monomer Inhibited	Flammable-Combustible Liquid	1	0.46
32	Hydrogen Peroxide 20-40%	Oxidizer	1	0.46
32	Benzoquinone	Poisonous Materials	1	0.46
32	Diethyl Sulfate	Poisonous Materials	1	0.46
32	Battery Wet Acid		1	0.46
32	Morpholine		1	0.46
32	Sodium Hydroxide Solid		1	0.46
32	Acetic Acid Glacial	Corrosive Material	1	0.46
32	Acetic Acid Solution	Corrosive Material	1	0.46
32	Battery Fluid Acid	Corrosive Material	1	0.46
32	Bisulfites Inorganic N.O.S.	Corrosive Material	1	0.46
32	Corros Liq Acidic Inorgan	Corrosive Material	1	0.46

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 05/28/2010

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
**Hazardous Materials Information System**  
**Commodity Summary by Total Injuries For Calendar Year - 2008**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
32	Corros Liq Basic Organic	Corrosive Material	1	0.46
32	Corros Solid Acid Inorgan	Corrosive Material	1	0.46
32	Di-N-Butylamine	Corrosive Material	1	0.46
32	Sulfuric Acid Spent	Corrosive Material	1	0.46
<b>Total</b>			<b>219</b>	

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
**Hazardous Materials Information System**  
**Commodity Summary by \$ Damages For Calendar Year - 2008**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Damages</b>	<b>%</b>
1	Gasoline	Flammable-Combustible Liquid	10,160,168	18.03
2	Diesel Fuel	Flammable-Combustible Liquid	4,706,157	8.35
3	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	4,282,555	7.60
4	Hydrochloric Acid Solutn	Corrosive Material	2,366,872	4.20
5	Fuel Aviation Turbine	Flammable-Combustible Liquid	2,316,532	4.11
6	Fuel Oil Diesel	Combustible Liquid	2,112,732	3.75
7	Isopropyl Alcohol	Flammable-Combustible Liquid	1,757,522	3.12
8	Alcohols N.O.S.	Flammable-Combustible Liquid	1,464,244	2.60
9	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1,350,766	2.40
10	Liquefied Petroleum Gas	Flammable Compressed Gas	1,181,049	2.10
11	Petroleum Crude Oil	Flammable-Combustible Liquid	1,120,974	1.99
12	Ammonium Nitrate <0.2%	Oxidizer	1,029,900	1.83
13	Combustible Liquid N.O.S.	Combustible Liquid	979,198	1.74
14	Gasohol		948,000	1.68
15	Gasohol	Flammable-Combustible Liquid	555,635	0.99
16	Petroleum Gases Liquefied	Flammable Compressed Gas	532,707	0.95
17	Propane	Flammable Compressed Gas	507,351	0.90
18	Jet Fuel	Flammable-Combustible Liquid	502,524	0.89
19	Potassium Hydroxide Soltn	Corrosive Material	488,504	0.87
20	Sulfuric Acid	Corrosive Material	444,938	0.79
21	Paint Related Material	Flammable-Combustible Liquid	430,607	0.76
22	Corros Liq Acidic Inorgan	Corrosive Material	424,038	0.75
23	Hypochlorite Solutn 5-16%	Corrosive Material	409,870	0.73
24	Acetylene Dissolved	Flammable Compressed Gas	403,798	0.72
25	Phosphoric Acid	Corrosive Material	372,678	0.66
26	Flammable Liquids Toxic	Flammable-Combustible Liquid	368,789	0.65
27	Hazardous Waste Solid N.O.S.	Miscellaneous Hazardous Material	366,681	0.65
28	Other Regulated Sub Liq	Miscellaneous Hazardous Material	365,150	0.65
29	Nitrogen Refrigerated Liq	Nonflammable Compressed Gas	364,800	0.65
30	Diesel Fuel		360,801	0.64
31	Environmentally Haz Liq	Miscellaneous Hazardous Material	359,027	0.64
32	Sodium Chlorate	Oxidizer	349,041	0.62
33	Flammable Solids N.O.S.	Flammable Solid	347,000	0.62
34	Carbon Dioxide Refrig Liq	Nonflammable Compressed Gas	324,555	0.58
35	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	312,147	0.55
36	Methanol	Flammable-Combustible Liquid	303,224	0.54
37	Elevated Temp Material Li	Miscellaneous Hazardous Material	302,772	0.54
38	Gasoline		300,471	0.53
39	Kerosene	Flammable-Combustible Liquid	287,642	0.51
40	Corros Liq Acidic Organic	Corrosive Material	280,098	0.50
41	Petrol	Flammable-Combustible Liquid	270,000	0.48
42	Oxygen Refrigerated Liq	Nonflammable Compressed Gas	267,300	0.47
43	Kerosene	Combustible Liquid	258,000	0.46
44	Flammable Liquid Toxic Co		257,100	0.46
45	Gas Oil		250,160	0.44
46	Sodium Hydroxide Solution	Corrosive Material	249,330	0.44
47	Acrylonitrile Inhibited	Flammable-Combustible Liquid	243,000	0.43
48	Paint Or Paint Related	Flammable-Combustible Liquid	232,444	0.41
49	Hypochlorite Solutions	Corrosive Material	231,523	0.41
50	Compound Cleaning Liquid	Flammable-Combustible Liquid	222,471	0.39
<b>Total</b>			<b>56,344,891</b>	