

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
**Hazardous Materials Information System**  
**Commodity Summary by Incidents For Calendar Year - 2009**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Incidents</b>	<b>%</b>
1	Paint Or Paint Related	Flammable-Combustible Liquid	1,355	9.14
2	Paint Related Material	Flammable-Combustible Liquid	1,070	7.22
3	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	800	5.40
4	Paint	Combustible Liquid	612	4.13
5	Corrosive Liquids N.O.S.	Corrosive Material	601	4.05
6	Isopropanol	Flammable-Combustible Liquid	481	3.25
7	Sodium Hydroxide Solution	Corrosive Material	412	2.78
8	Fire Extinguishers	Nonflammable Compressed Gas	320	2.16
9	Hydrochloric Acid Solutn	Corrosive Material	319	2.15
10	Corros Liq Basic Inorgani	Corrosive Material	318	2.15
11	Printing Ink Flammable	Flammable-Combustible Liquid	280	1.89
12	Resin Solution	Flammable-Combustible Liquid	262	1.77
13	Corros Liq Acidic Inorgan	Corrosive Material	248	1.67
14	Methanol	Flammable-Combustible Liquid	236	1.59
15	Consumer Commodity	Other Regulated Material, Class D	226	1.52
16	Alcohols N.O.S.	Flammable-Combustible Liquid	222	1.50
17	Potassium Hydroxide Soltn	Corrosive Material	221	1.49
18	Gasoline	Flammable-Combustible Liquid	217	1.46
19	Aerosols Flammable	Flammable Compressed Gas	189	1.28
20	Sulfuric Acid	Corrosive Material	179	1.21
21	Acetone	Flammable-Combustible Liquid	167	1.13
22	Adhesives	Flammable-Combustible Liquid	163	1.10
23	Hydrogen Peroxide 20-40%	Oxidizer	159	1.07
24	Ethanol	Flammable-Combustible Liquid	152	1.03
25	Corros Liq Basic Organic	Corrosive Material	139	0.94
26	Toluene	Flammable-Combustible Liquid	135	0.91
27	Environmentally Haz Liq	Miscellaneous Hazardous Material	121	0.82
28	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	119	0.80
29	Hydrogen Perox-Peroxyacet	Oxidizer	107	0.72
30	Corros Liq Acidic Organic	Corrosive Material	105	0.71
31	Caustic Alkali Liquid N.O.S.	Corrosive Material	102	0.69
32	Sulfuric Acid <51% Acid	Corrosive Material	101	0.68
33	Diesel Fuel	Flammable-Combustible Liquid	99	0.67
34	Extracts Flavoring Liquid	Flammable-Combustible Liquid	94	0.63
35	Acetonitrile	Flammable-Combustible Liquid	86	0.58
35	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	86	0.58
37	Biologic. Substnce Cat B	Infectious Substance(Etiologic)	84	0.57
38	Compound Cleaning Liquid	Corrosive Material	82	0.55
39	Carbon Dioxide Solid	Miscellaneous Hazardous Material	79	0.53
40	Ethyl Alcohol	Flammable-Combustible Liquid	78	0.53
41	Corrosive Liquids Toxic	Corrosive Material	75	0.51
42	Combustible Liquid N.O.S.	Combustible Liquid	68	0.46
43	Ethanol Solutions	Flammable-Combustible Liquid	67	0.45
44	Adhesive	Combustible Liquid	66	0.45
45	Battery Wet Acid	Corrosive Material	65	0.44
46	Aerosols Corrosive N.O.S.	Nonflammable Compressed Gas	63	0.43
47	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	61	0.41
48	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	59	0.40
49	Amines Liquid Corros N.O.S.	Corrosive Material	58	0.39
49	Phosphoric Acid	Corrosive Material	58	0.39
<b>Total</b>			<b>14,822</b>	

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
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**Commodity Summary by Fatalities For Calendar Year - 2009**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Fatalities</b>	<b>%</b>
1	Diesel Fuel	Flammable-Combustible Liquid	2	28.57
1	Gasoline	Flammable-Combustible Liquid	2	28.57
3	Ammonia Anhydrous	Nonflammable Compressed Gas	1	14.29
3	Carbon Dioxide Refrig Liq	Nonflammable Compressed Gas	1	14.29
3	Alcohols N.O.S.	Flammable-Combustible Liquid	1	14.29
<b>Total</b>			<b>7</b>	

**U.S. Department of Transportation**  
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**Commodity Summary by Hospitalized Injuries For Calendar Year - 2009**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
1	Styrene Monomer Inhibited	Flammable-Combustible Liquid	3	13.04
2	Liquefied Petroleum Gas	Flammable Compressed Gas	2	8.70
2	Alcohols N.O.S.	Flammable-Combustible Liquid	2	8.70
2	Gasoline	Flammable-Combustible Liquid	2	8.70
2	Hydrochloric Acid Solutn	Corrosive Material	2	8.70
6	LPG	Flammable Compressed Gas	1	4.35
6	Carbon Dioxide Refrig Liq	Nonflammable Compressed Gas	1	4.35
6	Anhydrous Ammonia	Poisonous Gas	1	4.35
6	Paint Or Paint Related		1	4.35
6	Battery Wet Acid		1	4.35
6	Benzene Phosphorus Dichlo	Corrosive Material	1	4.35
6	Chlorite Solution	Corrosive Material	1	4.35
6	Corros Liq Acidic Inorgan	Corrosive Material	1	4.35
6	Corrosive Liquids N.O.S.	Corrosive Material	1	4.35
6	Fluorosilicic Acid	Corrosive Material	1	4.35
6	Sulfuric Acid	Corrosive Material	1	4.35
6	Sulfur Molten	Miscellaneous Hazardous Material	1	4.35
<b>Total</b>			<b>23</b>	

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**Commodity Summary by Non-Hospitalized Injuries For Calendar Year - 2009**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
1	Sodium Hydroxide Solution	Corrosive Material	21	12.21
2	Hydrochloric Acid Solutn	Corrosive Material	15	8.72
3	Sulfuric Acid Spent	Corrosive Material	11	6.40
4	Ammonia Anhydrous	Nonflammable Compressed Gas	10	5.81
5	Phenylchloroformate	Poisonous Materials	9	5.23
6	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	7	4.07
6	Sulfuric Acid	Corrosive Material	7	4.07
8	Alcohols N.O.S.	Flammable-Combustible Liquid	6	3.49
9	Gasoline	Flammable-Combustible Liquid	5	2.91
10	Petroleum Gases Liquefied	Flammable Compressed Gas	4	2.33
11	Liquefied Petroleum Gas	Flammable Compressed Gas	3	1.74
11	Picolines	Flammable-Combustible Liquid	3	1.74
11	Toxic Liquid Corro Inorg	Poisonous Materials	3	1.74
11	Biologic. Substnce Cat B	Infectious Substance(Etiologic)	3	1.74
11	Acetic Anhydride	Corrosive Material	3	1.74
16	Combustible Liquid N.O.S.		2	1.16
16	Paint Or Paint Related		2	1.16
16	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	2	1.16
16	Dichloromethane	Poisonous Materials	2	1.16
16	Ammonia Solutions 10-35%		2	1.16
16	Sodium Hydroxide Solution		2	1.16
16	Sulfuric Acid >51%		2	1.16
16	Benzene Phosphorus Dichlo	Corrosive Material	2	1.16
16	Sulfuric Acid >51%	Corrosive Material	2	1.16
16	Thionyl Chloride	Corrosive Material	2	1.16
16	Consumer Commodity		2	1.16
16	Environmentally Haz Liq	Miscellaneous Hazardous Material	2	1.16
16	Lithium Ion Batteries	Miscellaneous Hazardous Material	2	1.16
16	Sulfur Molten	Miscellaneous Hazardous Material	2	1.16
30	Consumer Commodity	Other Regulated Material, Class D	1	0.58
30	Combustible Liquid N.O.S.	Combustible Liquid	1	0.58
30	Butane Or Butane Mixtures	Flammable Compressed Gas	1	0.58
30	Ammonia Anhydrous	Nonflammable Compressed Gas	1	0.58
30	Carbon Dioxide Refrig Liq	Nonflammable Compressed Gas	1	0.58
30	Fire Extinguishers	Nonflammable Compressed Gas	1	0.58
30	Carbon Disulfide		1	0.58
30	Flammable Liquids N.O.S.		1	0.58
30	Toluene		1	0.58
30	Adhesives	Flammable-Combustible Liquid	1	0.58
30	Ethyl Acetate	Flammable-Combustible Liquid	1	0.58
30	Hydrocarbons Liquid N.O.S.	Flammable-Combustible Liquid	1	0.58
30	Mercaptans Liq Flam N.O.S.	Flammable-Combustible Liquid	1	0.58
30	Methanol	Flammable-Combustible Liquid	1	0.58
30	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	1	0.58
30	Styrene Monomer Inhibited	Flammable-Combustible Liquid	1	0.58
30	Acrylamide	Poisonous Materials	1	0.58
30	Caustic Soda Solution		1	0.58
30	Corrosive Liquids Toxic		1	0.58
30	Hydrochloric Acid Solutn		1	0.58
30	Potassium Hydroxide Soltn		1	0.58
30	Acetic Acid Glacial	Corrosive Material	1	0.58
30	Ammonia Solutions 10-35%	Corrosive Material	1	0.58
30	Chlorite Solution	Corrosive Material	1	0.58
30	Corrosive Liq Flam N.O.S.	Corrosive Material	1	0.58
30	Corrosive Liquids N.O.S.	Corrosive Material	1	0.58
30	Corrosive Liquids Toxic	Corrosive Material	1	0.58
30	Fluorosilicic Acid	Corrosive Material	1	0.58

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 06/01/2010

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**Commodity Summary by Non-Hospitalized Injuries For Calendar Year - 2009**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
30	Hydrofluoric Acid Solutn	Corrosive Material	1	0.58
30	Hypochlorite Solutions	Corrosive Material	1	0.58
30	Nitric Acid <70%	Corrosive Material	1	0.58
30	Potassium Hydroxide Soltn	Corrosive Material	1	0.58
30	Sodium Hydroxide Solid	Corrosive Material	1	0.58
30	Environmentally Haz Solid	Miscellaneous Hazardous Material	1	0.58
<b>Total</b>			<b>172</b>	

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**Commodity Summary by Total Injuries For Calendar Year - 2009**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
1	Sodium Hydroxide Solution	Corrosive Material	21	10.77
2	Hydrochloric Acid Solutn	Corrosive Material	17	8.72
3	Sulfuric Acid Spent	Corrosive Material	11	5.64
4	Ammonia Anhydrous	Nonflammable Compressed Gas	10	5.13
5	Phenylchloroformate	Poisonous Materials	9	4.62
6	Alcohols N.O.S.	Flammable-Combustible Liquid	8	4.10
6	Sulfuric Acid	Corrosive Material	8	4.10
8	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	7	3.59
8	Gasoline	Flammable-Combustible Liquid	7	3.59
10	Liquefied Petroleum Gas	Flammable Compressed Gas	5	2.56
11	Petroleum Gases Liquefied	Flammable Compressed Gas	4	2.05
11	Styrene Monomer Inhibited	Flammable-Combustible Liquid	4	2.05
13	Paint Or Paint Related		3	1.54
13	Picolines	Flammable-Combustible Liquid	3	1.54
13	Toxic Liquid Corro Inorg	Poisonous Materials	3	1.54
13	Biologic. Substnce Cat B	Infectious Substance(Etiologic)	3	1.54
13	Acetic Anhydride	Corrosive Material	3	1.54
13	Benzene Phosphorus Dichlo	Corrosive Material	3	1.54
13	Sulfur Molten	Miscellaneous Hazardous Material	3	1.54
20	Carbon Dioxide Refrig Liq	Nonflammable Compressed Gas	2	1.03
20	Combustible Liquid N.O.S.		2	1.03
20	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	2	1.03
20	Dichloromethane	Poisonous Materials	2	1.03
20	Ammonia Solutions 10-35%		2	1.03
20	Sodium Hydroxide Solution		2	1.03
20	Sulfuric Acid >51%		2	1.03
20	Chlorite Solution	Corrosive Material	2	1.03
20	Corrosive Liquids N.O.S.	Corrosive Material	2	1.03
20	Fluorosilicic Acid	Corrosive Material	2	1.03
20	Sulfuric Acid >51%	Corrosive Material	2	1.03
20	Thionyl Chloride	Corrosive Material	2	1.03
20	Consumer Commodity		2	1.03
20	Environmentally Haz Liq	Miscellaneous Hazardous Material	2	1.03
20	Lithium Ion Batteries	Miscellaneous Hazardous Material	2	1.03
35	Consumer Commodity	Other Regulated Material, Class D	1	0.51
35	Combustible Liquid N.O.S.	Combustible Liquid	1	0.51
35	Butane Or Butane Mixtures	Flammable Compressed Gas	1	0.51
35	LPG	Flammable Compressed Gas	1	0.51
35	Ammonia Anhydrous	Nonflammable Compressed Gas	1	0.51
35	Fire Extinguishers	Nonflammable Compressed Gas	1	0.51
35	Anhydrous Ammonia	Poisonous Gas	1	0.51
35	Carbon Disulfide		1	0.51
35	Flammable Liquids N.O.S.		1	0.51
35	Toluene		1	0.51
35	Adhesives	Flammable-Combustible Liquid	1	0.51
35	Ethyl Acetate	Flammable-Combustible Liquid	1	0.51
35	Hydrocarbons Liquid N.O.S.	Flammable-Combustible Liquid	1	0.51
35	Mercaptans Liq Flam N.O.S.	Flammable-Combustible Liquid	1	0.51
35	Methanol	Flammable-Combustible Liquid	1	0.51
35	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	1	0.51
35	Acrylamide	Poisonous Materials	1	0.51
35	Battery Wet Acid		1	0.51
35	Caustic Soda Solution		1	0.51
35	Corrosive Liquids Toxic		1	0.51
35	Hydrochloric Acid Solutn		1	0.51
35	Potassium Hydroxide Soltn		1	0.51
35	Acetic Acid Glacial	Corrosive Material	1	0.51

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 06/01/2010

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**Commodity Summary by Total Injuries For Calendar Year - 2009**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
35	Ammonia Solutions 10-35%	Corrosive Material	1	0.51
35	Corros Liq Acidic Inorgan	Corrosive Material	1	0.51
35	Corrosive Liq Flam N.O.S.	Corrosive Material	1	0.51
35	Corrosive Liquids Toxic	Corrosive Material	1	0.51
35	Hydrofluoric Acid Solutn	Corrosive Material	1	0.51
35	Hypochlorite Solutions	Corrosive Material	1	0.51
35	Nitric Acid <70%	Corrosive Material	1	0.51
35	Potassium Hydroxide Soltn	Corrosive Material	1	0.51
35	Sodium Hydroxide Solid	Corrosive Material	1	0.51
35	Environmentally Haz Solid	Miscellaneous Hazardous Material	1	0.51
<b>Total</b>			<b>195</b>	

**U.S. Department of Transportation**  
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**Commodity Summary by \$ Damages For Calendar Year - 2009**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Damages</b>	<b>%</b>
1	Gasoline	Flammable-Combustible Liquid	9,481,626	15.32
2	Hydrochloric Acid Solutn	Corrosive Material	7,902,653	12.77
3	Alcohols N.O.S.	Flammable-Combustible Liquid	6,185,032	9.99
4	Diesel Fuel	Flammable-Combustible Liquid	3,919,199	6.33
5	Caustic Soda Solution	Corrosive Material	2,276,958	3.68
6	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1,702,062	2.75
7	Methanol	Flammable-Combustible Liquid	1,577,437	2.55
8	Petroleum Gases Liquefied	Flammable Compressed Gas	1,536,489	2.48
9	Sodium Hydroxide Solution	Corrosive Material	1,304,278	2.11
10	Carbon Dioxide Refrig Liq	Nonflammable Compressed Gas	1,197,200	1.93
11	Petroleum Crude Oil	Flammable-Combustible Liquid	1,172,121	1.89
12	Jet Fuel	Flammable-Combustible Liquid	1,162,515	1.88
13	Caustic Alkali Liquid N.O.S.	Corrosive Material	1,096,093	1.77
14	Corrosive Liquids Toxic	Corrosive Material	1,089,484	1.76
15	Corros Liq Acidic Organic	Corrosive Material	978,309	1.58
16	Corros Liq Acidic Inorgan	Corrosive Material	893,761	1.44
17	Liquefied Petroleum Gas	Flammable Compressed Gas	849,010	1.37
18	Elevated Temp Material Li	Miscellaneous Hazardous Material	655,147	1.06
19	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	504,938	0.82
20	Phosphoric Acid	Corrosive Material	494,323	0.80
21	Sulfuric Acid	Corrosive Material	460,837	0.74
22	Styrene Monomer Inhibited	Flammable-Combustible Liquid	459,858	0.74
23	Sulfur Molten	Miscellaneous Hazardous Material	441,212	0.71
24	Fuel Aviation Turbine		419,321	0.68
25	Gasohol	Flammable-Combustible Liquid	359,664	0.58
26	Gasoline		346,217	0.56
27	Combustible Liquid N.O.S.	Combustible Liquid	321,913	0.52
28	Paint Or Paint Related	Flammable-Combustible Liquid	312,332	0.50
29	Uranium Hexafluorid Excep	Radioactive Material	310,000	0.50
30	Potassium Hydroxide Soltn	Corrosive Material	301,518	0.49
31	Mercury		300,000	0.48
32	Gasohol		290,000	0.47
33	Corros Liq Basic Inorgani	Corrosive Material	287,800	0.46
34	Paint	Combustible Liquid	271,166	0.44
35	Oxidizing Liquid N.O.S.		260,500	0.42
36	Fluorosilicic Acid	Corrosive Material	253,428	0.41
37	LPG	Flammable Compressed Gas	250,698	0.40
38	Dibutyl Ethers	Flammable-Combustible Liquid	240,000	0.39
39	Hypochlorite Solutions	Corrosive Material	236,830	0.38
40	Environmentally Haz Liq	Miscellaneous Hazardous Material	231,918	0.37
41	Other Regulated Sub Liq	Miscellaneous Hazardous Material	228,243	0.37
42	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	227,996	0.37
43	Chlorine	Poisonous Gas	220,969	0.36
44	Toluene	Flammable-Combustible Liquid	215,100	0.35
45	Organic Peroxide D Solid	Organic Peroxide	210,546	0.34
46	Asphalt	Flammable-Combustible Liquid	205,500	0.33
47	Helium Compressed	Nonflammable Compressed Gas	205,165	0.33
48	Sodium Hydroxide Solid	Corrosive Material	198,360	0.32
49	Ammonia Anhydrous	Nonflammable Compressed Gas	187,359	0.30
50	Corrosive Liquids N.O.S.	Corrosive Material	183,479	0.30
<b>Total</b>			<b>61,906,189</b>	