

**U.S. Department of Transportation**  
**Hazardous Materials Safety**  
**Hazardous Materials Information System**  
**Commodity Summary by Incidents For Calendar Year - 2007**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Incidents</b>	<b>%</b>
1	Paint Or Paint Related	Flammable-Combustible Liquid	2,785	14.49
2	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1,094	5.69
3	Paint Related Material	Flammable-Combustible Liquid	979	5.09
4	Paint	Combustible Liquid	731	3.80
5	Corrosive Liquids N.O.S.	Corrosive Material	666	3.47
6	Fire Extinguishers	Nonflammable Compressed Gas	601	3.13
7	Isopropanol	Flammable-Combustible Liquid	528	2.75
8	Sodium Hydroxide Solution	Corrosive Material	518	2.70
9	Resin Solution	Flammable-Combustible Liquid	501	2.61
10	Corros Liq Basic Inorgani	Corrosive Material	448	2.33
11	Printing Ink Flammable	Flammable-Combustible Liquid	436	2.27
12	Corros Liq Acidic Inorgan	Corrosive Material	381	1.98
13	Hydrochloric Acid Solutn	Corrosive Material	350	1.82
14	Biologic. Substnce Cat B	Infectious Substance(Etiologic)	288	1.50
15	Adhesives	Flammable-Combustible Liquid	264	1.37
16	Potassium Hydroxide Soltn	Corrosive Material	252	1.31
17	Gasoline	Flammable-Combustible Liquid	248	1.29
18	Methanol	Flammable-Combustible Liquid	241	1.25
19	Alcohols N.O.S.	Flammable-Combustible Liquid	225	1.17
20	Sulfuric Acid	Corrosive Material	221	1.15
21	Consumer Commodity	Other Regulated Material, Class D	193	1.00
22	Acetone	Flammable-Combustible Liquid	191	0.99
23	Caustic Alkali Liquid N.O.S.	Corrosive Material	172	0.90
24	Corros Liq Acidic Organic	Corrosive Material	165	0.86
25	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	145	0.75
26	Aerosols Flammable	Flammable Compressed Gas	143	0.74
27	Corros Liq Basic Organic	Corrosive Material	125	0.65
28	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	124	0.65
28	Dangerous Goods Apparatus	Miscellaneous Hazardous Material	124	0.65
28	Environmentally Haz Liq	Miscellaneous Hazardous Material	124	0.65
31	Corrosive Liquids Toxic	Corrosive Material	122	0.63
32	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	110	0.57
33	Extracts Flavoring Liquid	Flammable-Combustible Liquid	109	0.57
34	Aerosols Corrosive N.O.S.	Nonflammable Compressed Gas	104	0.54
35	Combustible Liquid N.O.S.	Combustible Liquid	101	0.53
35	Acetic Acid Glacial	Corrosive Material	101	0.53
35	Compound Cleaning Liquid	Corrosive Material	101	0.53
38	Paint Or Paint Related	Corrosive Material	99	0.52
39	Ethanol	Flammable-Combustible Liquid	95	0.49
40	Hypochlorite Solutions	Corrosive Material	93	0.48
41	Toluene	Flammable-Combustible Liquid	92	0.48
41	Phosphoric Acid	Corrosive Material	92	0.48
43	Xylenes	Flammable-Combustible Liquid	91	0.47
44	Battery Wet Acid	Corrosive Material	90	0.47
45	Diesel Fuel	Flammable-Combustible Liquid	86	0.45
45	Hydrogen Perox-Peroxyacet	Oxidizer	86	0.45
47	Aerosols Nonflammable	Nonflammable Compressed Gas	84	0.44
47	Ethanol Solutions	Flammable-Combustible Liquid	84	0.44
47	Hydrogen Peroxide 20-40%	Oxidizer	84	0.44
50	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	78	0.41
<b>Total</b>			<b>19,215</b>	

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**Commodity Summary by Fatalities For Calendar Year - 2007**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Fatalities</b>	<b>%</b>
1	Gasoline	Flammable-Combustible Liquid	5	50.00
2	Diesel Fuel	Combustible Liquid	1	10.00
2	Liquefied Petroleum Gas	Flammable Compressed Gas	1	10.00
2	Alcohols N.O.S.	Flammable-Combustible Liquid	1	10.00
2	Diesel Fuel	Flammable-Combustible Liquid	1	10.00
2	Ferric Chloride Solution	Corrosive Material	1	10.00
<b>Total</b>			<b>10</b>	

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**Commodity Summary by Hospitalized Injuries For Calendar Year - 2007**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
1	Corrosive Liquids Toxic	Corrosive Material	8	18.60
2	Sodium Hydroxide Solution	Corrosive Material	6	13.95
3	Liquefied Petroleum Gas	Flammable Compressed Gas	5	11.63
4	Gasoline	Flammable-Combustible Liquid	4	9.30
5	Corros Liq Acidic Inorgan	Corrosive Material	3	6.98
6	Corros Solid Basic Inorga	Corrosive Material	2	4.65
6	Hydrochloric Acid Solutn	Corrosive Material	2	4.65
6	Potassium Hydroxide Soltn	Corrosive Material	2	4.65
6	Sulfuric Acid	Corrosive Material	2	4.65
10	LPG	Flammable Compressed Gas	1	2.33
10	Anhydrous Ammonia	Poisonous Gas	1	2.33
10	Chlorine	Poisonous Gas	1	2.33
10	Diesel Fuel	Flammable-Combustible Liquid	1	2.33
10	Gas Oil	Flammable-Combustible Liquid	1	2.33
10	Toluene	Flammable-Combustible Liquid	1	2.33
10	Calcium Hypochlorite Mixt	Oxidizer	1	2.33
10	Ferric Chloride Solution	Corrosive Material	1	2.33
10	Sulfuric Acid >51%	Corrosive Material	1	2.33
<b>Total</b>			<b>43</b>	

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**Commodity Summary by Non-Hospitalized Injuries For Calendar Year - 2007**

Rank	Commodity Name	Hazard Class	Injuries	%
1	Cresols	Poisonous Materials	22	12.29
2	Chlorobenzol	Flammable-Combustible Liquid	16	8.94
3	Ammonia Anhydrous	Nonflammable Compressed Gas	15	8.38
4	Hydrochloric Acid Solutn	Corrosive Material	10	5.59
5	Sodium Hypochlorite 5-16%	Corrosive Material	9	5.03
6	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	7	3.91
6	Sodium Hydroxide Solution	Corrosive Material	7	3.91
8	Chlorine	Poisonous Gas	6	3.35
9	Organic Peroxide F Liquid	Organic Peroxide	5	2.79
10	Corrosive Liquids N.O.S.	Corrosive Material	4	2.23
10	Sulfuric Acid	Corrosive Material	4	2.23
12	Liquefied Petroleum Gas	Flammable Compressed Gas	3	1.68
12	Fire Extinguishers	Nonflammable Compressed Gas	3	1.68
12	Sulfur Dioxide Liquefied	Poisonous Gas	3	1.68
12	Gasoline	Flammable-Combustible Liquid	3	1.68
12	Organophosphorus Tox Flam	Poisonous Materials	3	1.68
12	Phenol Molten	Poisonous Materials	3	1.68
12	Lithium Hydroxide Monohyd	Corrosive Material	3	1.68
19	Combustible Liquid N.O.S.	Combustible Liquid	2	1.12
19	Carbon Dioxide	Nonflammable Compressed Gas	2	1.12
19	Hydrogen Peroxide 40-60%	Oxidizer	2	1.12
19	Corros Liq Acidic Inorgan	Corrosive Material	2	1.12
19	Corros Liq Acidic Organic	Corrosive Material	2	1.12
19	Corros Liq Basic Inorgani	Corrosive Material	2	1.12
19	Corrosive Liquids Toxic	Corrosive Material	2	1.12
19	Magnesium Bisulfite Solut	Corrosive Material	2	1.12
19	Potassium Hydroxide Liq	Corrosive Material	2	1.12
19	Potassium Hydroxide Soltn	Corrosive Material	2	1.12
19	Sulfuric Acid >51%	Corrosive Material	2	1.12
30	Trifluoromethane	Nonflammable Compressed Gas	1	0.56
30	Anhydrous Ammonia	Poisonous Gas	1	0.56
30	Alcohols Toxic N.O.S.	Flammable-Combustible Liquid	1	0.56
30	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	1	0.56
30	Methyl Methacrylate Inhib	Flammable-Combustible Liquid	1	0.56
30	Pentan-2,4-Dione	Flammable-Combustible Liquid	1	0.56
30	Resin Solution	Flammable-Combustible Liquid	1	0.56
30	Styrene Monomer Inhibited	Flammable-Combustible Liquid	1	0.56
30	Toluene	Flammable-Combustible Liquid	1	0.56
30	Organometallic Substance	Spontaneously Combustible	1	0.56
30	Hydrogen Perox-Peroxyacet	Oxidizer	1	0.56
30	Hydrogen Peroxide 20-40%	Oxidizer	1	0.56
30	Sodium Carbonate	Oxidizer	1	0.56
30	Dichloromethane	Poisonous Materials	1	0.56
30	Phenol Solutions	Poisonous Materials	1	0.56
30	Biologic. Substnce Cat B	Infectious Substance(Etiologic)	1	0.56
30	Caustic Potash Solution	Corrosive Material	1	0.56
30	Corros Liq Basic Organic	Corrosive Material	1	0.56
30	Corros Solid Acidic Organ	Corrosive Material	1	0.56
30	Corros Solid Basic Inorga	Corrosive Material	1	0.56
30	Corrosive Solids N.O.S.	Corrosive Material	1	0.56
30	Ethylenediamine	Corrosive Material	1	0.56
30	Formaldehyde Solution	Corrosive Material	1	0.56
30	Hypochlorite Solutions	Corrosive Material	1	0.56
30	Nitric Acid <70%	Corrosive Material	1	0.56
30	Sodium Hydroxide Solid	Corrosive Material	1	0.56
30	Sulfamic Acid	Corrosive Material	1	0.56
30	Sulfuric Acid <51% Acid	Corrosive Material	1	0.56
30	Carbon Dioxide Solid	Miscellaneous Hazardous Material	1	0.56

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 09/05/2008

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**Commodity Summary by Non-Hospitalized Injuries For Calendar Year - 2007**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
30	Elevated Temp Material Li	Miscellaneous Hazardous Material	1	0.56
30	Lithium Battery	Miscellaneous Hazardous Material	1	0.56
<b>Total</b>			<b>179</b>	

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**Commodity Summary by Total Injuries For Calendar Year - 2007**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
1	Cresols	Poisonous Materials	22	9.91
2	Chlorobenzol	Flammable-Combustible Liquid	16	7.21
3	Ammonia Anhydrous	Nonflammable Compressed Gas	15	6.76
4	Sodium Hydroxide Solution	Corrosive Material	13	5.86
5	Hydrochloric Acid Solutn	Corrosive Material	12	5.41
6	Corrosive Liquids Toxic	Corrosive Material	10	4.50
7	Sodium Hypochlorite 5-16%	Corrosive Material	9	4.05
8	Liquefied Petroleum Gas	Flammable Compressed Gas	8	3.60
9	Chlorine	Poisonous Gas	7	3.15
9	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	7	3.15
9	Gasoline	Flammable-Combustible Liquid	7	3.15
12	Sulfuric Acid	Corrosive Material	6	2.70
13	Organic Peroxide F Liquid	Organic Peroxide	5	2.25
13	Corros Liq Acidic Inorgan	Corrosive Material	5	2.25
15	Corrosive Liquids N.O.S.	Corrosive Material	4	1.80
15	Potassium Hydroxide Soltn	Corrosive Material	4	1.80
17	Fire Extinguishers	Nonflammable Compressed Gas	3	1.35
17	Sulfur Dioxide Liquefied	Poisonous Gas	3	1.35
17	Organophosphorus Tox Flam	Poisonous Materials	3	1.35
17	Phenol Molten	Poisonous Materials	3	1.35
17	Corros Solid Basic Inorga	Corrosive Material	3	1.35
17	Lithium Hydroxide Monohyd	Corrosive Material	3	1.35
17	Sulfuric Acid >51%	Corrosive Material	3	1.35
24	Combustible Liquid N.O.S.	Combustible Liquid	2	0.90
24	Carbon Dioxide	Nonflammable Compressed Gas	2	0.90
24	Anhydrous Ammonia	Poisonous Gas	2	0.90
24	Toluene	Flammable-Combustible Liquid	2	0.90
24	Hydrogen Peroxide 40-60%	Oxidizer	2	0.90
24	Corros Liq Acidic Organic	Corrosive Material	2	0.90
24	Corros Liq Basic Inorgani	Corrosive Material	2	0.90
24	Magnesium Bisulfite Solut	Corrosive Material	2	0.90
24	Potassium Hydroxide Liq	Corrosive Material	2	0.90
33	LPG	Flammable Compressed Gas	1	0.45
33	Trifluoromethane	Nonflammable Compressed Gas	1	0.45
33	Alcohols Toxic N.O.S.	Flammable-Combustible Liquid	1	0.45
33	Diesel Fuel	Flammable-Combustible Liquid	1	0.45
33	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	1	0.45
33	Gas Oil	Flammable-Combustible Liquid	1	0.45
33	Methyl Methacrylate Inhib	Flammable-Combustible Liquid	1	0.45
33	Pentan-2,4-Dione	Flammable-Combustible Liquid	1	0.45
33	Resin Solution	Flammable-Combustible Liquid	1	0.45
33	Styrene Monomer Inhibited	Flammable-Combustible Liquid	1	0.45
33	Organometallic Substance	Spontaneously Combustible	1	0.45
33	Calcium Hypochlorite Mixt	Oxidizer	1	0.45
33	Hydrogen Perox-Peroxyacet	Oxidizer	1	0.45
33	Hydrogen Peroxide 20-40%	Oxidizer	1	0.45
33	Sodium Carbonate	Oxidizer	1	0.45
33	Dichloromethane	Poisonous Materials	1	0.45
33	Phenol Solutions	Poisonous Materials	1	0.45
33	Biologic. Substnce Cat B	Infectious Substance(Etiologic)	1	0.45
33	Caustic Potash Solution	Corrosive Material	1	0.45
33	Corros Liq Basic Organic	Corrosive Material	1	0.45
33	Corros Solid Acidic Organ	Corrosive Material	1	0.45
33	Corrosive Solids N.O.S.	Corrosive Material	1	0.45
33	Ethylenediamine	Corrosive Material	1	0.45
33	Ferric Chloride Solution	Corrosive Material	1	0.45
33	Formaldehyde Solution	Corrosive Material	1	0.45
33	Hypochlorite Solutions	Corrosive Material	1	0.45

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**Commodity Summary by Total Injuries For Calendar Year - 2007**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Injuries</b>	<b>%</b>
33	Nitric Acid <70%	Corrosive Material	1	0.45
33	Sodium Hydroxide Solid	Corrosive Material	1	0.45
33	Sulfamic Acid	Corrosive Material	1	0.45
33	Sulfuric Acid <51% Acid	Corrosive Material	1	0.45
33	Carbon Dioxide Solid	Miscellaneous Hazardous Material	1	0.45
33	Elevated Temp Material Li	Miscellaneous Hazardous Material	1	0.45
33	Lithium Battery	Miscellaneous Hazardous Material	1	0.45
<b>Total</b>			<b>222</b>	

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**Commodity Summary by \$ Damages For Calendar Year - 2007**

<b>Rank</b>	<b>Commodity Name</b>	<b>Hazard Class</b>	<b>Damages</b>	<b>%</b>
1	Alcohols N.O.S.	Flammable-Combustible Liquid	16,065,137	16.91
2	Gasoline	Flammable-Combustible Liquid	14,420,724	15.18
3	Elevated Temp Material Li	Miscellaneous Hazardous Material	14,174,968	14.92
4	Diesel Fuel	Flammable-Combustible Liquid	5,057,110	5.32
5	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	3,075,011	3.24
6	Butyl Acetates	Flammable-Combustible Liquid	3,016,700	3.18
7	Gasohol	Flammable-Combustible Liquid	2,419,805	2.55
8	Sodium Hydroxide Solution	Corrosive Material	2,394,689	2.52
9	Hydrochloric Acid Solutn	Corrosive Material	2,293,148	2.41
10	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	2,200,212	2.32
11	Liquefied Petroleum Gas	Flammable Compressed Gas	1,947,362	2.05
12	Petroleum Crude Oil	Flammable-Combustible Liquid	1,540,992	1.62
13	Environmentally Haz Liq	Miscellaneous Hazardous Material	1,517,085	1.60
14	Methyl Ethyl Ketone	Flammable-Combustible Liquid	1,322,833	1.39
15	Butadienes Inhibited	Flammable Compressed Gas	1,267,033	1.33
15	Cyclohexane	Flammable-Combustible Liquid	1,267,033	1.33
15	Maleic Anhydride	Corrosive Material	1,267,033	1.33
18	Gas Oil	Flammable-Combustible Liquid	806,330	0.85
19	Combustible Liquid N.O.S.	Combustible Liquid	788,495	0.83
20	Corros Liq Basic Organic	Corrosive Material	745,265	0.78
21	Oxidizing Liquid N.O.S.	Oxidizer	716,780	0.75
22	Resin Solution	Flammable-Combustible Liquid	587,920	0.62
23	Chlorobenzol	Flammable-Combustible Liquid	560,000	0.59
24	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	556,546	0.59
25	Corros Liq Acidic Inorgan	Corrosive Material	525,841	0.55
26	Ammonium Nitrate-Inorgani	Oxidizer	517,289	0.54
27	Ethyl Methyl Ketone	Flammable-Combustible Liquid	500,000	0.53
28	Acetic Acid Glacial	Corrosive Material	472,549	0.50
29	Ammonium Nitrate Fertiliz	Oxidizer	468,500	0.49
30	Ammonium Nitrate <0.2%	Oxidizer	461,350	0.49
31	Paint Or Paint Related	Flammable-Combustible Liquid	461,044	0.49
32	Hazardous Waste Liquid	Miscellaneous Hazardous Material	320,728	0.34
33	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	315,119	0.33
34	Acetone	Flammable-Combustible Liquid	312,920	0.33
35	Phenol Molten	Poisonous Materials	311,500	0.33
36	Corrosive Liquids N.O.S.	Corrosive Material	304,849	0.32
37	Diesel Fuel	Combustible Liquid	299,258	0.31
38	Xylenes	Flammable-Combustible Liquid	298,451	0.31
39	Ferric Chloride Solution	Corrosive Material	283,158	0.30
40	Hypochlorite Solutn 5-16%	Corrosive Material	272,861	0.29
41	Corros Solid Basic Inorga	Corrosive Material	271,718	0.29
42	Methanol	Flammable-Combustible Liquid	250,838	0.26
43	Nitrogen Refrigerated Liq	Nonflammable Compressed Gas	250,700	0.26
44	Diethylenetriamine	Corrosive Material	247,500	0.26
45	Fuel Aviation Turbine	Flammable-Combustible Liquid	238,650	0.25
46	Sodium Hypochlorite >16%	Corrosive Material	235,387	0.25
47	Sulfuric Acid Spent	Corrosive Material	227,502	0.24
48	Hazardous Waste Solid N.O.S.	Miscellaneous Hazardous Material	216,537	0.23
49	Organophosphorus Tox Flam	Poisonous Materials	214,000	0.23
50	Corros Liq Acidic Organic	Corrosive Material	212,394	0.22
<b>Total</b>			<b>95,011,716</b>	