

**Exhibit 4.5.1**  
**Incident by Top 50 Hazardous Materials - 2002**

Rank	Hazardous Material	Hazard Class	Incidents	Percent of Total Incidents	Rank	Hazardous Material	Hazard Class	Incidents	Percent of Total Incidents
1	Gasoline	Flammable - Combustible Liquid	92	0.6	26	Carbon Dioxide Refrig Liq	Nonflammable Compressed Gas	3	<.1
2	Diesel Fuel	Flammable - Combustible Liquid	31	0.2	26	Argon Refrigerated Liquid	Nonflammable Compressed Gas	3	<.1
3	Petroleum Gases Liquefied	Flammable Gas	24	0.2	35	Acetone	Flammable - Combustible Liquid	2	<.1
4	Fuel Oil (No. 1,2,4,5,6)	Flammable - Combustible Liquid	21	0.1	35	Sulfur Molten	Flammable Solid	2	<.1
5	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	18	0.1	35	Adhesives	Flammable - Combustible Liquid	2	<.1
5	Hydrochloric Acid Solutn	Corrosive Material	18	0.1	35	Kerosene	Flammable - Combustible Liquid	2	<.1
7	Elevated Temp Material Li	Miscellaneous Hazardous Material	13	0.1	35	Chlorite Solution	Corrosive Material	2	<.1
7	Sodium Hydroxide Solution	Corrosive Material	13	0.1	35	Oxidizing Liquid Nos	Oxidizer	2	<.1
9	Petroleum Crude Oil	Flammable - Combustible Liquid	9	0.1	35	Oxygen Refrigerated Liq	Nonflammable Compressed Gas	2	<.1
9	Ammonium Nitrate <0.2%	Oxidizer	9	0.1	35	Radioactive Material Nos	Radioactive Material	2	<.1
11	Sulfuric Acid	Corrosive Material	8	0.1	35	Styrene Monomer Inhibited	Flammable - Combustible Liquid	2	<.1
11	Ammonia Anhydrous	Nonflammable Compressed Gas	8	0.1	35	Nitrogen Refrigerated Liq	Nonflammable Compressed Gas	2	<.1
13	Resin Solution	Flammable - Combustible Liquid	7	<.1	35	Flammable Liquid Corrosiv	Flammable - Combustible Liquid	2	<.1
13	Hypochlorite Solutions	Corrosive Material	7	<.1	35	Ferrous Chloride Solution	Corrosive Material	2	<.1
13	Corros Liq Acidic Inorgan	Corrosive Material	7	<.1	35	Corrosive Liq Flam N.O.S.	Corrosive Material	2	<.1
16	Sulfur Molten	Miscellaneous Hazardous Material	6	<.1	35	Corros Liq Acidic Organic	Corrosive Material	2	<.1
16	Fuel Aviation Turbine	Flammable - Combustible Liquid	6	<.1	35	Ammonium Nitrate-Inorgani	Oxidizer	2	<.1
16	Environmentally Haz Solid	Miscellaneous Hazardous Material	6	<.1	35	Ammonium Nitrate-Fuel Oil	Very Insensitive Explosive	2	<.1
16	Environmentally Haz Liq	Miscellaneous Hazardous Material	6	<.1	35	Ammonium Nitrate Fertiliz	Oxidizer	2	<.1
20	Corrosive Liquids N.O.S.	Corrosive Material	5	<.1	35	Hydrogen Peroxide 20-40%	Oxidizer	2	<.1
20	Ferric Chloride Solution	Corrosive Material	5	<.1	35	Helium Refrigerated Liq	Nonflammable Compressed Gas	2	<.1
20	Flammable Liquids N.O.S.	Flammable - Combustible Liquid	5	<.1	35	Denatured Alcohol	Flammable - Combustible Liquid	2	<.1
23	Methanol	Flammable - Combustible Liquid	4	<.1	35	Nitric Acid <70%	Corrosive Material	2	<.1
23	Paint Or Paint Related	Flammable - Combustible Liquid	4	<.1	35	Kerosene	Combustible Liquid	2	<.1
23	Sulfuric Acid >51%	Corrosive Material	4	<.1	35	Toluene	Flammable - Combustible Liquid	2	<.1
26	Gas Oil	Flammable - Combustible Liquid	3	<.1	35	Ethanol	Flammable - Combustible Liquid	2	<.1
26	Gasohol	Flammable - Combustible Liquid	3	<.1	59	Sodium	Dangerous When Wet Material	1	<.1
26	Phosphoric Acid	Corrosive Material	3	<.1	59	Petroleum Crude Oil	Combustible Liquid	1	<.1
26	Petroleum Distillates Nos	Flammable - Combustible Liquid	3	<.1	59	Oxidizing Solid Nos	Oxidizer	1	<.1
26	Hazardous Waste Solid Nos	Miscellaneous Hazardous Material	3	<.1	59	Methyl Ethyl Ketone	Flammable - Combustible Liquid	1	<.1
26	Corros Liq Basic Inorgani	Corrosive Material	3	<.1	59	Ethyl Methyl Ketone	Flammable - Combustible Liquid	1	<.1
26	Combustible Liquid N.O.S.	Combustible Liquid	3	<.1	59	Sodium Perchlorate	Oxidizer	1	<.1
<b>Totals</b>								<b>417</b>	<b>2.0</b>

Note: Percentage figures are based on 15,446 incidents reported in 2002 and are rounded to the nearest tenth. Since some incidents involve multiple hazard materials, double counting occurs in the "Incidents" column

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 5/27/2004.