



HAZARDOUS MATERIALS

Classes, Divisions, and Examples



CLASS NAME	CLASS NO.	DIVISION NO.	EXAMPLES
Explosives	Class 1	Div. 1.1: Div. 1.2: Div. 1.3: Div. 1.4: Div. 1.5: Div. 1.6:	High explosives, such as dynamite. Fragmentation explosives, such as grenades Incendiary explosives, such as display fireworks Small explosives, such as firearms ammunition Blasting agents, such as ammonium nitrate-fuel oil Specialized detonators for military applications
Gases	Class 2	Div. 2.1: Div. 2.2: Div. 2.3:	Flammable gases, such as acetylene or propane Non-flammable gases, such as oxygen, Freon®, or helium Poison gases, such as chlorine
Flammable Liquid	Class 3	None	Gasoline, acetone, lacquer-based paint.
Combustible Liquid	Combustible Liquid	None	Diesel fuel, kerosene, naphtha
Flammable Solid	Class 4: Class 5:	Div. 4.1: Div. 4.2: Div. 4.3: Div. 5.1: Div. 5.2:	Flammable solids, such as Sterno®, and highway flares Spontaneously combustible materials, such as phosphorous Dangerous when wet, such as calcium carbide Oxidizers, such as ammonium nitrate fertilizer or HTH® Organic Peroxides. Speciality chemicals used as catalysts
Poisons	Class 6:	Div. 6.1: Div. 6.2:	Poison liquids and solids, such as Malathion or paraquat Infectious Substances, such as medical virus samples
Radioactive	Class 7:	None	Range from medical isotopes to spent nuclear fuel
Corrosive acid	Class 8:	None	Corrosive to skin, steel, or aluminum, such as sodium hydroxide or sulfuric
Miscellaneous or	Class 9	None	Has another hazard other than those listed above, such as an environmental marine (water pollution) hazard, or an irritating material, and "HOT" elevated temperature materials such as liquid asphalt
Consumer Commodity	ORM-D	None	Almost any of the above hazard classes repackaged for retail sale, such as bleach, paint thinner, pool chemicals, and many cleaners



Safety Message from Project P.I.E.
 (Public Information and Education)
 FACT SHEET #042
 Georgia Department of Public Safety
 Motor Carrier Compliance Division
 P.O. Box 1456
 Atlanta, Georgia 30371-1456
 (404) 624-7211 www.dps.georgia.gov