

Appendix A

DOT Hazard Class Table

Hazard Class	Class Division	Label	Label
Class 1	1.1-1.6	orange	Explosives
Class 2	2.1	red	Flammable Gases
	2.2	green	Non-Flammable Gases
	2.3	white	Poison Gases
Class 3	N/A	red	Flammable Liquids <ul style="list-style-type: none"> Liquids with a flashpoint of <141° F. Ex: Acetone, Paint Thinner, Methanol
Class 4	4.1	red striped	Flammable Solids <ul style="list-style-type: none"> Materials that are thermally unstable and can undergo a strong exothermic decomposition even without air.
	4.2	red top white bottom	Spontaneously Combustible Materials
	4.3	blue	Dangerous When Wet Materials <ul style="list-style-type: none"> Ex: Sodium metal
Class 5	5.1	yellow	Oxidizers <ul style="list-style-type: none"> Materials that yield oxygen, and can cause or enhance the combustion of other materials.
	5.2	yellow	Organic Peroxides <ul style="list-style-type: none"> Ex: Sodium Nitrate, Benzoyl Peroxide
Class 6	6.1	white	Poisons
	6.2	white	Infectious Substances <ul style="list-style-type: none"> Biological toxins or agents that cause or may cause disease in humans or animals. Ex: Hepatitis B Virus
Class 7	N/A	yellow-top white-bottom	Radioactive <ul style="list-style-type: none"> Includes materials that are regulated as hazardous under state and federal licenses Includes thorium and uranium compounds Considered acutely hazardous substances Restricted by packaging, quantity, labeling and marking, routes and means of transport.
Class 8	N/A	white-top black-bottom	Corrosive <ul style="list-style-type: none"> Liquid or solid that causes destruction of living tissues within four hours of contact. A liquid that has a severe corrosion rate on steel or aluminum Ex: acids and bases
Class 9	N/A	black striped-top white-bottom	Miscellaneous <ul style="list-style-type: none"> Material that presents a hazard during transport, but does not meet definition of any other hazard class Ex: Dry ice, asbestos

