

Compressed Gas Safety Plan – Appendix B: Compatibility Chart

Below is a chart indicating the compatibility of different compressed gases according to their primary hazard category. All incompatible gases must be stored separately in alignment with this chart. For hazard information of a specific gas or mixture, review the chemical's SDS. For more information about the hazard categories, see Appendix A: Definitions.

Gas Hazard Category	Non-Flammable	Oxidizing	Flammable	Pyrophoric	Toxic	Corrosive
Non-Flammable	--	C	C	C	C	C
Oxidizing	C	--	20 ft	20 ft	20 ft	20 ft
Flammable	C	20 ft	--	20 ft	20 ft	20 ft
Pyrophoric	C	20 ft	20 ft	--	20 ft	20 ft
Toxic	C	20 ft	20 ft	20 ft	--	20 ft
Corrosive	C	20 ft	20 ft	20 ft	20 ft	–

C = Compatible, no separation required.

The 20 ft distance can be removed when separated by a barrier of noncombustible material that meets NFPA and OR-OSHA standards.