

Gas Group Chart	
Group A	Group D (continued)
Acetylene	Ethanol (ethyl alcohol)
	Ethyl acetate
Group B (IIC)	Ethyl acrylate
Butadiene	Ethylene dichloride
Ethylene oxide	Gasoline
Hydrogen Manufactured gases containing more than 30% Hydrogen (by volume)	Heptanes
Propylene oxide	Hexanes
Propyl nitrate	Isoprene
	Methane (natural gas)
Group C (IIB3)	Methyl acrylate
Acetaldehyde	Methylamine
Cyclopropane	Methyl ethyl ketone
Diethyl ether	Methyl mercaptan
Dimethyl hydrazine	3-Methyl-1-butanol (isoamyl alcohol)
Ethylene	Methyl isobutyl ketone
Hydrogen sulfide	2-Methyl-1-propanol (isobutyl alcohol)
* Methanol (methyl alcohol)	2-Methyl-2-propanol (tertiary butyl alcohol)
Methyl mercaptan	Naphtha (petroleum)
Unsymmetrical dimethyl hydrazine (UDMH)	N-Propyl acetate
	Octanes
Group D (IIA)	Pentanes
Acetone	1-Pentanol (amyl alcohol)
Acrylonitrile	Propane
Ammonia	1-Propanol (propyl alcohol)
Benzene	2-Propanol (isopropyl alcohol)
Butylene	Propylene
1-Butanol (butyl alcohol)	Styrene
2-Butanol (secondary butyl alcohol)	Toluene
Cyclohexane	Turpentine
N-Butyl acetate	Vinyl acetate

Isobutyl acetate	Vinyl chloride
Ethane	Xylenes