

SPECIFIC GRAVITY FOR LIQUIDS AND GASES

Liquid	Specific Gravity
Acetaldehyde CH ₃ CHO	0.79
Acetic acid 5% - vinegar	1.006
Acetic acid - 10%	1.014
Acetic acid - 50%	1.061
Acetic acid - 80%	1.075
Acetic acid - concentrated	1.055
Acetic acid anhydride (CH ₃ COO) ₂ O	1.087
Acetone CH ₃ COCH ₃	0.792
Alcohol - allyl	0.855
Alcohol - butyl-n	0.81
Alcohol - ethyl (grain) C ₂ H ₅ OH	0.789
Alcohol - methyl (wood) CH ₃ OH	0.79
Alcohol - propyl	0.804
Aluminum sulfate 36% solution	1.055
Ammonia	0.662
Aniline	1.022

Gases	Specific Gravity
Acetylene (ethyne) - C ₂ H ₂	0.899
Air	1
Alcohol vapor	1.601
Ammonia - NH ₃	0.59
Argon - Ar	1.38
Arsine	2.69
Benzene - C ₆ H ₆	2.6969
Blast Furnace gas	1.02
1,2 - Butadiene - C ₄ H ₆	1.8676
Butane - C ₄ H ₁₀	2.0061
1-Butene (Butylene)- C ₄ H ₈	1.9372
Isobutene - C ₄ H ₈	1.94
Carbon dioxide - CO ₂	1.5189
Carbon monoxide - CO	0.9667
Carbureted Water Gas	0.63
Chlorine - Cl ₂	2.486