

Chemical Engineering Terms

1. bubble and dew points
2. catalysis
3. chromatography
4. concentration gradient
5. conduction heat transfer
6. constant stirred tank reactor
7. continuity equation
8. convective heat transfer
9. distillation
10. entropy
11. equilibrium staged operations
12. equilibrium constant
13. factorial design
14. free energy
15. friction coefficient
16. fugacity and fugacity coefficient
17. heat engine
18. heat of reaction
19. heat transfer coefficient
20. Henry constant
21. ideal gas
22. laminar flow
23. log-mean temperature difference
24. mass transfer coefficient
25. material balance
26. membrane separations
27. model based control
28. molecular diffusion and
29. Navier-Stokes equation
30. packed column
31. phase equilibrium
32. phase rule and phase diagrams
33. plug flow reactor
34. potential flow
35. pressure drop
36. process simulation
37. Rankine power cycle
38. rate limiting step
39. reflux ratio in distillation
40. residence time
41. Reynold's number
42. shell-tube heat exchanger
43. solvent extraction
44. statistical control
45. steady state flow process
46. stream lines
47. surface adsorption
48. upper and lower solution
49. vapor liquid critical point
50. viscosity