

Table 1: Chemical Properties of Elements

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Table 1: Chemical Properties of Elements. This table lists the chemical properties of elements, including their atomic number, symbol, and name. The elements are arranged in order of increasing atomic number, from hydrogen (1) to francium (87).

1

1. Hydrogen (1) is a gas, colorless, odorless, and highly flammable.
2. Helium (2) is a gas, colorless, odorless, and chemically inert.
3. Lithium (3) is a metal, silvery-white, and highly reactive.
4. Beryllium (4) is a metal, silvery-white, and highly reactive.
5. Boron (5) is a metalloid, dark gray, and highly reactive.
6. Carbon (6) is a non-metal, black, and highly reactive.
7. Nitrogen (7) is a gas, colorless, odorless, and highly reactive.
8. Oxygen (8) is a gas, colorless, odorless, and highly reactive.
9. Fluorine (9) is a gas, pale yellow, and highly reactive.
10. Neon (10) is a gas, colorless, odorless, and chemically inert.
11. Sodium (11) is a metal, silvery-white, and highly reactive.
12. Magnesium (12) is a metal, silvery-white, and highly reactive.
13. Aluminum (13) is a metal, silvery-white, and highly reactive.
14. Silicon (14) is a metalloid, dark gray, and highly reactive.
15. Phosphorus (15) is a non-metal, red, and highly reactive.
16. Sulfur (16) is a non-metal, yellow, and highly reactive.
17. Chlorine (17) is a gas, pale yellow, and highly reactive.
18. Argon (18) is a gas, colorless, odorless, and chemically inert.

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Table 2: Chemical Properties of Elements. This table lists the chemical properties of elements, including their atomic number, symbol, and name. The elements are arranged in order of increasing atomic number, from hydrogen (1) to francium (87).

2

1. Hydrogen (1) is a gas, colorless, odorless, and highly flammable.
2. Helium (2) is a gas, colorless, odorless, and chemically inert.
3. Lithium (3) is a metal, silvery-white, and highly reactive.
4. Beryllium (4) is a metal, silvery-white, and highly reactive.
5. Boron (5) is a metalloid, dark gray, and highly reactive.
6. Carbon (6) is a non-metal, black, and highly reactive.
7. Nitrogen (7) is a gas, colorless, odorless, and highly reactive.
8. Oxygen (8) is a gas, colorless, odorless, and highly reactive.
9. Fluorine (9) is a gas, pale yellow, and highly reactive.
10. Neon (10) is a gas, colorless, odorless, and chemically inert.
11. Sodium (11) is a metal, silvery-white, and highly reactive.
12. Magnesium (12) is a metal, silvery-white, and highly reactive.
13. Aluminum (13) is a metal, silvery-white, and highly reactive.
14. Silicon (14) is a metalloid, dark gray, and highly reactive.
15. Phosphorus (15) is a non-metal, red, and highly reactive.
16. Sulfur (16) is a non-metal, yellow, and highly reactive.
17. Chlorine (17) is a gas, pale yellow, and highly reactive.
18. Argon (18) is a gas, colorless, odorless, and chemically inert.
19. Potassium (19) is a metal, silvery-white, and highly reactive.
20. Calcium (20) is a metal, silvery-white, and highly reactive.
21. Scandium (21) is a metal, silvery-white, and highly reactive.
22. Titanium (22) is a metal, silvery-white, and highly reactive.
23. Vanadium (23) is a metal, silvery-white, and highly reactive.
24. Chromium (24) is a metal, silvery-white, and highly reactive.
25. Manganese (25) is a metal, silvery-white, and highly reactive.
26. Iron (26) is a metal, silvery-white, and highly reactive.
27. Cobalt (27) is a metal, silvery-white, and highly reactive.
28. Nickel (28) is a metal, silvery-white, and highly reactive.
29. Copper (29) is a metal, reddish-brown, and highly reactive.
30. Zinc (30) is a metal, bluish-white, and highly reactive.
31. Gallium (31) is a metal, silvery-white, and highly reactive.
32. Germanium (32) is a metalloid, dark gray, and highly reactive.
33. Arsenic (33) is a non-metal, gray, and highly reactive.
34. Selenium (34) is a non-metal, red, and highly reactive.
35. Bromine (35) is a liquid, reddish-brown, and highly reactive.
36. Krypton (36) is a gas, colorless, odorless, and chemically inert.
37. Rubidium (37) is a metal, silvery-white, and highly reactive.
38. Strontium (38) is a metal, silvery-white, and highly reactive.
39. Yttrium (39) is a metal, silvery-white, and highly reactive.
40. Zirconium (40) is a metal, silvery-white, and highly reactive.
41. Niobium (41) is a metal, silvery-white, and highly reactive.
42. Molybdenum (42) is a metal, silvery-white, and highly reactive.
43. Technetium (43) is a metal, silvery-white, and highly reactive.
44. Ruthenium (44) is a metal, silvery-white, and highly reactive.
45. Rhodium (45) is a metal, silvery-white, and highly reactive.
46. Palladium (46) is a metal, silvery-white, and highly reactive.
47. Silver (47) is a metal, silvery-white, and highly reactive.
48. Cadmium (48) is a metal, bluish-white, and highly reactive.
49. Indium (49) is a metal, silvery-white, and highly reactive.
50. Tin (50) is a metal, silvery-white, and highly reactive.
51. Antimony (51) is a metalloid, dark gray, and highly reactive.
52. Tellurium (52) is a non-metal, black, and highly reactive.
53. Iodine (53) is a solid, dark gray, and highly reactive.
54. Xenon (54) is a gas, colorless, odorless, and chemically inert.
55. Barium (56) is a metal, silvery-white, and highly reactive.
56. Lanthanum (57) is a metal, silvery-white, and highly reactive.
57. Cerium (58) is a metal, silvery-white, and highly reactive.
58. Praseodymium (59) is a metal, silvery-white, and highly reactive.
59. Neodymium (60) is a metal, silvery-white, and highly reactive.
60. Promethium (61) is a metal, silvery-white, and highly reactive.
61. Samarium (62) is a metal, silvery-white, and highly reactive.
62. Europium (63) is a metal, silvery-white, and highly reactive.
63. Gadolinium (64) is a metal, silvery-white, and highly reactive.
64. Terbium (65) is a metal, silvery-white, and highly reactive.
65. Dysprosium (66) is a metal, silvery-white, and highly reactive.
66. Holmium (67) is a metal, silvery-white, and highly reactive.
67. Erbium (68) is a metal, silvery-white, and highly reactive.
68. Thulium (69) is a metal, silvery-white, and highly reactive.
69. Ytterbium (70) is a metal, silvery-white, and highly reactive.
70. Lutetium (71) is a metal, silvery-white, and highly reactive.
71. Hafnium (72) is a metal, silvery-white, and highly reactive.
72. Tantalum (73) is a metal, silvery-white, and highly reactive.
73. Tungsten (74) is a metal, silvery-white, and highly reactive.
74. Rhenium (75) is a metal, silvery-white, and highly reactive.
75. Osmium (76) is a metal, silvery-white, and highly reactive.
76. Iridium (77) is a metal, silvery-white, and highly reactive.
77. Platinum (78) is a metal, silvery-white, and highly reactive.
78. Gold (79) is a metal, yellow, and highly reactive.
79. Mercury (80) is a liquid, silvery-white, and highly reactive.
80. Thallium (81) is a metal, silvery-white, and highly reactive.
81. Lead (82) is a metal, bluish-white, and highly reactive.
82. Bismuth (83) is a metal, silvery-white, and highly reactive.
83. Polonium (84) is a non-metal, black, and highly radioactive.
84. Astatine (85) is a non-metal, black, and highly radioactive.
85. Francium (87) is a metal, silvery-white, and highly radioactive.

3

Table 3: Chemical Properties of Elements. This table lists the chemical properties of elements, including their atomic number, symbol, and name. The elements are arranged in order of increasing atomic number, from hydrogen (1) to francium (87).