

Key

Periodic Table of the Elements of Safety

Row 1: 1. Health Hazard (Yellow), 2. Close Sash (Green), 3. Fire (Yellow), 4. Temperature (Orange), 5. Tyvek Suit (Blue), 6. Lessons Learned (Green), 7. Amalgam Powder (Green), 8. Calcium Gluconate (Green), 9. Spill Kit (Green), 10. Mercury Free (Green), 11. Harmful (Yellow), 12. Pressure (Orange), 13. Work Scheduling (Purple), 14. Face Shield (Blue), 15. Fire Extinguisher (Green), 16. Polyethylene Glycol (Green), 17. First Aid Kit (Green), 18. Reduce Quantity (Green), 19. Explosion (Yellow), 20. Voltage (Orange), 21. Unlabeled Chemicals (Pink), 22. Eating and Drinking (Pink), 23. Wearing Earbuds (Pink), 24. Original Label (Orange), 25. What If (Orange), 26. Remove Hazard (Orange), 27. Aqueous Substitute (Orange), 28. Water-Based Detergents (Orange), 29. Non Flammable Gas (Orange), 30. Blast Shield (Pink), 31. Training (Purple), 32. Long Pants (Blue), 33. Closed-toe Shoes (Blue), 34. Eye Wash (Green), 35. Response Plan (Green), 36. Minimize Waste (Green), 37. Corrosive (Yellow), 38. Pinch Point (Orange), 39. Poor Housekeeping (Pink), 40. Pipetting by Mouth (Pink), 41. Working Alone (Pink), 42. Safety Data Sheet (Orange), 43. Bowtie (Orange), 44. Prevention through Design (Orange), 45. Powder Substitute (Orange), 46. Lead Free (Orange), 47. Interlock (Pink), 48. Secondary Containment (Pink), 49. Lock-out Tag-out (Purple), 50. Lab Coat (Blue), 51. Apron (Blue), 52. Goggles (Green), 53. Safety Shower (Green), 54. Water Conservation (Green), 55. Oxidizing (Yellow), 56. Trip Risk (Orange), 57-71. Safety Heroes (Teal), 72. Bare Legs (Pink), 73. Open-Toe Shoes (Pink), 74. Survey Meter (Orange), 75. Checklist (Orange), 76. Automation (Orange), 77. Cryogen Free (Orange), 78. Flammable-Safe Refrigerator (Pink), 79. Downdraft Table (Pink), 80. Saw Stop (Pink), 81. Control Banding (Purple), 82. Standard Operating Procedures (Purple), 83. Gloves (Blue), 84. Safety Glasses (Blue), 85. Chemical Substitutes (Green), 86. Microscale (Green), 87. Environmental Hazard (Yellow), 88. Sharps (Orange), 89-103. Safety Martyrs (Purple), 104. Horseplay (Pink), 105. Open Undated Peroxides (Pink), 106. Test Strips (Orange), 107. Job Hazard Analysis (Orange), 108. Eliminate Open Flames (Orange), 109. Glove Box (Pink), 110. Fume Hood (Pink), 111. Machine Guarding (Pink), 112. Shut-off Switch (Pink), 113. Segregate Chemicals (Purple), 114. Policies (Purple), 115. Respirator (Blue), 116. UV Protection (Blue), 117. Cold Storage (Green), 118. Efficient Ordering (Green), 119. Acute Toxicity (Yellow), 120. (Empty space)

Row 2: 57. Pliny the Elder (Teal), 58. Leonardo da Vinci (Teal), 59. Paracelsus (Teal), 60. Powell Johnson (Teal), 61. William Stewart Halsted (Teal), 62. Alice Hamilton (Teal), 63. Rachel Carson (Teal), 64. Herbert Stokinger (Teal), 65. Glenn Seaborg (Teal), 66. James Hodgson (Teal), 67. Jay Young (Teal), 68. Howard Fawcett (Teal), 69. H.K. Livingston (Teal), 70. Leslie Bretherick (Teal), 71. You? (Teal), 89. Fluorine Martyrs (Purple), 90. Clarence Dally (Purple), 91. Radium Girls (Purple), 92. Marie Curie (Purple), 93. Candalario Esquibel (Purple), 94. Janet Parker (Purple), 95. Bhopal Disaster (Purple), 96. Andrew Riley (Purple), 97. Karen Wetterhahn (Purple), 98. Elizabeth Griffin (Purple), 99. T2 Laboratories (Purple), 100. Sheri Sangji (Purple), 101. Texas Tech (Purple), 102. Michelle Dufault (Purple), 103. Not You (Purple), 121. (Empty space)

Row 3: 122. (Empty space), 123. (Empty space), 124. (Empty space), 125. (Empty space), 126. (Empty space), 127. (Empty space), 128. (Empty space), 129. (Empty space), 130. (Empty space), 131. (Empty space), 132. (Empty space), 133. (Empty space), 134. (Empty space), 135. (Empty space), 136. (Empty space), 137. (Empty space), 138. (Empty space), 139. (Empty space), 140. (Empty space), 141. (Empty space), 142. (Empty space), 143. (Empty space), 144. (Empty space), 145. (Empty space), 146. (Empty space), 147. (Empty space), 148. (Empty space), 149. (Empty space), 150. (Empty space), 151. (Empty space), 152. (Empty space), 153. (Empty space), 154. (Empty space), 155. (Empty space), 156. (Empty space), 157. (Empty space), 158. (Empty space), 159. (Empty space), 160. (Empty space), 161. (Empty space), 162. (Empty space), 163. (Empty space), 164. (Empty space), 165. (Empty space), 166. (Empty space), 167. (Empty space), 168. (Empty space), 169. (Empty space), 170. (Empty space), 171. 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R

**Hazard
Communication
Pictograms**

Physical Hazards

Behavioral Hazards

A

Risk Assessment Tools

M
Minimize

Substitutions

Engineering Controls

Administrative Controls

Personal Protective Equipment

P
Prepare

Response Plans

Green Chemistry