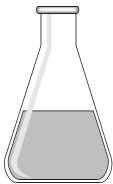









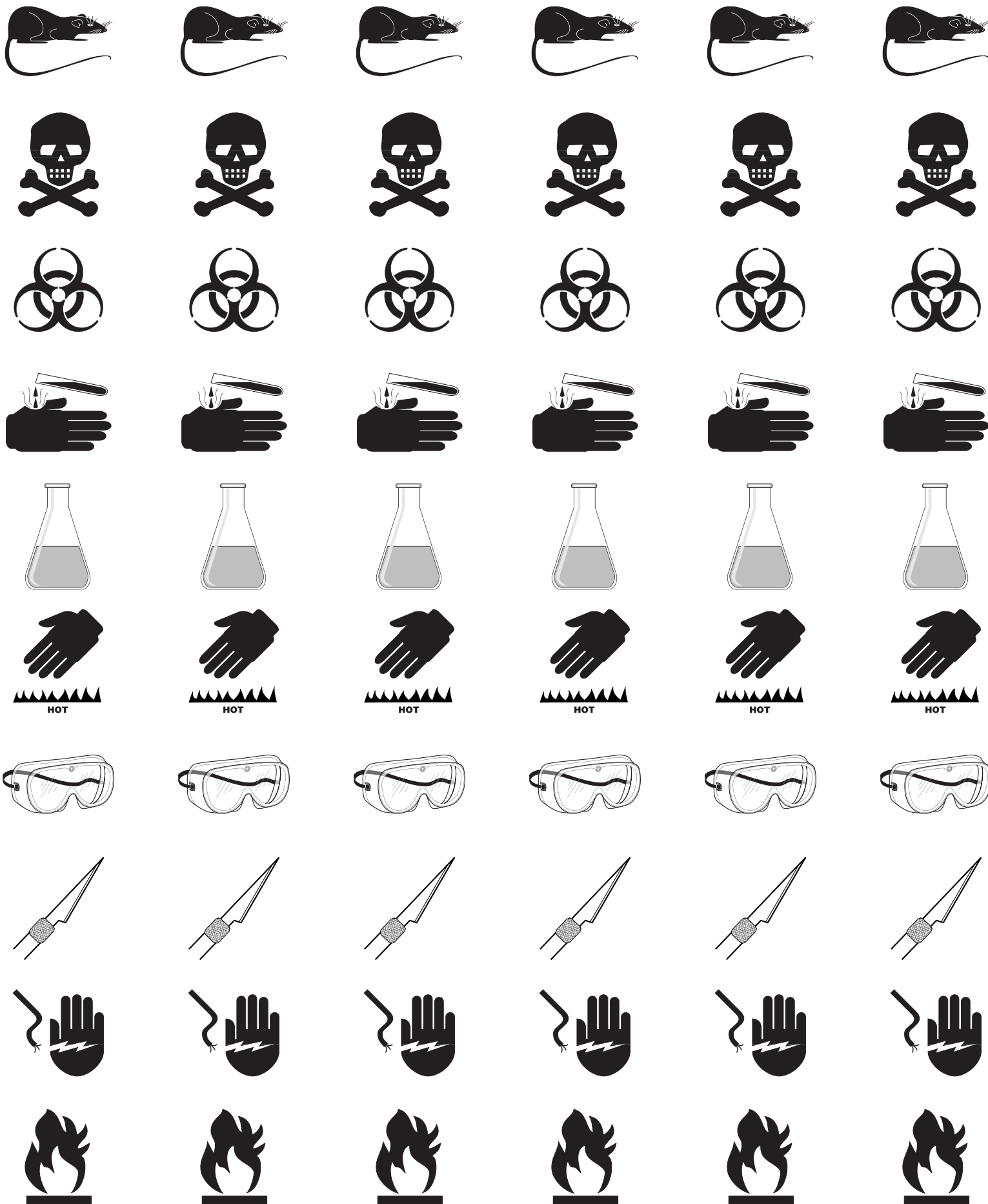


Safety Symbol Identification Sheet

<p>Glassware Hazard</p> 	<p>This symbol is used to alert students that glassware will be used in the laboratory or classroom. Students should use care when handling glassware and must avoid using broken, chipped, or cracked glassware. Goggles must be worn when using glassware in the classroom or laboratory.</p>
<p>Heat and Burn Hazard</p> 	<p>This symbol is used to alert students that materials will be heated or may be hot. Heat-resistant gloves may be necessary and students should use caution when handling hot objects, especially hot glassware. Goggles must be worn when heating substances in the classroom or laboratory.</p>
<p>Electrical Safety</p> 	<p>This symbol is used to alert students that electricity or electrical equipment will be used in the classroom or laboratory. Students should avoid using extension cords or overloading the sockets. They should maintain a dry work area, including their hands, and secure all cords so no one can trip over or pull the cords.</p>
<p>Fire Safety</p> 	<p>This symbol is used to alert students that fire may be used in the laboratory or that there is a potential for fire. Students should use caution when handling flammable substances and avoid exposing them to flames or other substances that could cause them to ignite or explode. A clean work area should be maintained and loose or baggy clothing, hair, and jewelry should be secured or removed when appropriate.</p>
<p>Animal Safety</p> 	<p>This symbol is used to alert students that live animals are present and being studied in the laboratory or classroom. Students should follow proper care and handling procedures to ensure their safety, as well as the health and well being of the animal being observed or studied. Students must also wash their hands thoroughly after the activity and before leaving the laboratory.</p>
<p>Chemical Safety</p> 	<p>This symbol is used to alert students that chemicals are being used in the laboratory that may include possible corrosives (acids and bases). Students should wear chemical-resistant gloves, aprons, and must wear chemical splash goggles. Students must also wash their hands thoroughly after the activity and before leaving the laboratory.</p>

Safety Symbol Identification Sheet—cont.

<p>Poison Hazard</p> 	<p>This symbol is used to alert students that a substance may be harmful or fatal if inhaled, ingested, or absorbed through the skin. The use of ventilation, a fume hood, apron, and gloves may be warranted. Students must wear chemical splash goggles when working with poisons in the laboratory and must waft to avoid inhaling high concentrations of noxious fumes. Students must also wash their hands thoroughly after the activity and before leaving the laboratory.</p>
<p>Biological Hazard</p> 	<p>This symbol is used to alert students that preserved materials, plants, bacteria, fungi, or other organic substances may be present in the laboratory. They should wash their hands thoroughly after handling these materials and before leaving the laboratory. Students should wear gloves, aprons, and must wear chemical splash goggles.</p>
<p>Eye and Face Safety</p> 	<p>This symbol is used to alert students that they must protect their face and eyes while working in the classroom or laboratory. Hammers or other instruments may be used to break rock or mineral samples, or projectiles may be present that could injure eyes. Chemical splash goggles or a face shield must be worn anytime there is even the slightest chance that harm could come to your eyes, especially when working with chemicals, heat, or glassware.</p>
<p>Sharps Hazard</p> 	<p>This symbol is used to alert students that sharp instruments are being used in the laboratory that can cut or puncture their skin. Razor blades, craft knives, scalpels, dissection pins, and scissors are a few examples. Students should avoid cutting objects while holding them in their hands and should always cut away from their bodies. Chemical splash goggles must be worn when sharps are present.</p>



Safety Symbol Master Sheet