







SAFETY	SYMBOLS	HAZARD	EXAMPLES	PRECAUTION
DISPOSAL		Special disposal considerations required	Chemicals, broken glass, living organisms such as bacterial cultures, protists, etc.	Dispose of wastes as directed by your teacher
BIOLOGICAL		Organisms or organic materials that can harm humans	Bacteria, fungus, blood, raw organs, plant material	Avoid skin contact with organisms or material. Wear dust mask or gloves. Wash hands thoroughly
EXTREME HEAT		Objects that can burn skin by being too cold or too hot	Boiling liquids, hot plates, liquid nitrogen, dry ice, all burners	Use proper protection when handling. Remove flammables from the area around open flames or spark sources
SHARP OBJECT		Use of tools or glassware that can easily puncture or slice skin	Razor blade, scalpel, nails, push pins, etc.	Practice common sense behavior and follow guidelines for use of the tool
FUME		Potential danger to olfactory tract from fumes	Ammonia, heating sulfur, moth balls, nail polish remover, acetone, any volatile substances	Make sure there is good ventilation and never smell fumes directly
ELECTRICAL		Possible danger from electrical shock or burn	Improper grounding, liquid spills, short circuits	Double-check setup with instructor. Check condition of wires and apparatus