



Risk Assessment Masterlist

Hazard	Risk	Safety Precaution	In emergency	Risk Level
Disinfectant	Flammable	Keep away from naked flame	Put out fire; seek assistance	Low
Biohazard	Contamination	Use disinfectant; keep sample on dissection board; wash hands with soap after dissection	Seek assistance	Low
Naked flame	Fire hazard; burns	Keep away from flammable materials; tie up long hair	Put out fire; seek assistance; run burns under cold water immediately	Low
Hydrochloric acid	May cause harm/irritation to eyes or in cuts	Wear eye protection; avoid contact with skin	Wash off skin immediately; flood eye/cuts with cold water	Low
Toluidine blue O stain	May cause harm/irritation to eyes or in cuts	Wear eye protection; avoid contact with skin	Wash off skin immediately; flood eye/cuts with cold water	Low
Scalpel	Cuts from sharp object	Cut away from fingers; use forceps to hold sample whilst cutting	Elevate cuts; apply pressure; seek medical assistance	Low
Broken glass	Cuts from sharp object	Take care when handling glass objects; keep away from edge of desk	Elevate cuts; apply pressure; do not remove glass from wound; seek medical assistance	Low
Ethanol	Irritant/flammable	Wear eye protection; keep away from naked flames.	Wash eyes and skin with cold water	Low





Hot liquids	Scalding	Handle with care; use tongs to remove boiling tubes from water bath; wear eye protection	Run burn under cold water; seek medical assistance	Low
Biohazard	Contamination	Use disinfectant; keep sample on dissection board; wash hands with soap after dissection	Seek assistance	Low
DCPIP	Irritant to skin and eyes; may cause staining	Wear eye protection	Wash from skin/eyes immediately using cold water	Low
Lamps	Temporary damage to eyes	Do not look directly at lamp	Wait for afterimage to disappear; seek appropriate assistance if needed	Low
Electrical appliances	Liquids near electrical appliances	Do not touch lamp/wires with wet hands; keep liquids away from lamp/wires	Seek assistance	Low
Enzymes	Allergies	Avoid contact with skin/eyes; wear eye protection	Seek assistance	Low
Bags/stools	Tripping	Keep under desks and away from workspace	Seek appropriate medical assistance; clean spillages	Low

