

Hair! : Risk Assessment

Activity	Hazard	Precaution	Risk
Microscopes	<ul style="list-style-type: none"> Cuts from broken glass slides 	<ul style="list-style-type: none"> Slides set up in advance Students shown how to use microscopes and told not to move slides Any breakages swept up immediately by demonstrator 	Very low
Hair Strength	None identified	None required	None
Effects of pH on hair	<ul style="list-style-type: none"> pH 2 & 6 solutions contain Formic acid: Irritant 	<ul style="list-style-type: none"> Small volumes of solutions pre-dispensed into Petri dishes Dishes clearly labelled 'Irritant' Students instructed not to touch liquid and to use forceps to submerge hair Eye protection to be worn at all times 	Low
Beauty product pH	<ul style="list-style-type: none"> Samples are potential irritants, especially the bleaches and perm solutions 	<ul style="list-style-type: none"> All products are commercially available and are handled according to manufacturer's guidelines All solutions used are diluted Eye protection to be worn at all times Students warned to handle solutions with care Students instructed to use forceps to dip indicator paper into solutions 	Low