

Sting Investigation: Risk Assessment

Activity	Hazard	Precaution	Risk
pH of stings	<ul style="list-style-type: none"> Formic acid (Methanoic acid) in bee and ant venom samples: Irritant 	<ul style="list-style-type: none"> Students instructed to handle these solutions with care Solutions clearly labelled 'Irritant' Only small volumes provided Eye protection to be worn Activity closely supervised 	Low
	<ul style="list-style-type: none"> Ammonia solution in wasp, jellyfish and nettle venom samples: Irritant above 3M 	<ul style="list-style-type: none"> 1M solutions used Students advised to handle with care Eye protection to be worn 	Very low
	<ul style="list-style-type: none"> Cuts from broken glassware 	<ul style="list-style-type: none"> Students instructed to handle glassware with care Any broken glass to be swept up by demonstrator immediately 	Low
pH of cures	<ul style="list-style-type: none"> Sodium carbonate: Irritating to eyes 	<ul style="list-style-type: none"> Eye protection to be worn 	Very low