

DNA Discovery: Risk Assessment

Activity	Hazard	Precaution	Risk
DNA from Kiwi Fruit	<ul style="list-style-type: none"> Alcohol (industrial methylated spirit): Toxic 	<ul style="list-style-type: none"> Small amounts pre-dispensed in sealed tubes Warn students not to drink and to wash hands if any spilled 	Low
	<ul style="list-style-type: none"> Alcohol (industrial methylated spirit): Flammable 	<ul style="list-style-type: none"> No naked flames in lab Any spillages to be wiped up immediately by demonstrator 	Very low
	<ul style="list-style-type: none"> Detergent: Emetic 	<ul style="list-style-type: none"> Warn students not to drink 	Low
	<ul style="list-style-type: none"> Cuts from glassware if broken 	<ul style="list-style-type: none"> Use of plastic labware where appropriate Any breakages swept up immediately by demonstrator and placed in glass bin 	Low
	<ul style="list-style-type: none"> Kiwi fruit allergy 	<ul style="list-style-type: none"> Students and teachers warned at start that we will be using kiwi fruit. Anyone who has a severe allergy will be excluded from the workshop (or offered an alternative). Less severe allergies will be discussed with the teacher and student. 	Low