



SCHOOL			
TEXT	Science Alive 2		
CHAPTER 8	Changing times	PAGE	179
ACTIVITY	How clean is your air and water?		

Experiment Summary

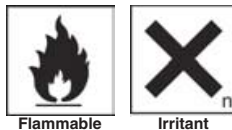
Part A: Observing airborne particles under a microscope

Part B: Testing water samples with universal indicator

PROTECTIVE MEASURES				
GLASSES	GLOVES	DUST MASK	LAB COAT	FUME HOOD
✓			✓	

SAFETY INFORMATION						
REACTANT	HS	DG	CLASS	MSDS DATE	UN	HAZCHEM
UNIVERSAL INDICATOR	Y	Y	3		1170	2(Y)

<p>Risks</p> <ul style="list-style-type: none"> • Flammable • Irritating to the eyes 	<p>Safety</p> <ul style="list-style-type: none"> • Keep away from sources of ignition. • Do not breathe gas/fumes/vapour/spray. • Wear face/eye protection. • Use only in well-ventilated areas.
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FIRST AID	
Swallowed	Contact doctor or Poisons Information Centre. Give glass of water.
Eye	Wash with running water for 15 minutes. Seek medical attention.
Skin	Remove contaminated clothing. Wash skin with soap and water.
Inhaled	Provide fresh air. Keep patient rested and warm. If breathing is shallow, give oxygen. Seek medical attention.

CONCLUSION	
	<ul style="list-style-type: none"> • Wear suitable clothing and eye protection.

ASSESSOR/S: DATE:

THIS ASSESSMENT IS VALID UNTIL:

Disclaimer: This Risk Assessment Sheet is provided as a guide only. MSDSs vary between manufacturers so the content of this sheet must be checked against the MSDS provided by the manufacturer of chemicals used in YOUR school laboratories. This sheet must not be used in laboratories until it has been checked against your own MSDS, signed and dated. To the maximum extent permitted by law, the Publisher disclaims all responsibility for actions taken or not taken in relation to the Risk Assessment Sheets.