



SCHOOL			
TEXT	Science Alive 2		
CHAPTER 2	Heat	PAGE	31
ACTIVITY	Coloured convection currents		

Experiment Summary

Observing the movement of food dye in heated water

PROTECTIVE MEASURES

GLASSES	GLOVES	DUST MASK	LAB COAT	FUME HOOD
✓			✓	

SAFETY INFORMATION

REACTANT	HS	DG	CLASS	MSDS DATE	UN	HAZCHEM
Refer to appropriate risk assessments for: 1. NATURAL GAS 2. LPG 3. MATCHES						

CONCLUSION

- Wear suitable clothing and eye protection.
- Warn students of the danger of a naked flame.
- Tie back long hair.
- Ensure coat sleeves do not interfere with hand movement.
- Allow all equipment to cool before dismantling.

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.