



<b>SCHOOL</b>	
<b>TEXT</b>	Science Alive 2
	For many experiments
<b>ACTIVITY</b>	<b>The natural gas Bunsen burner</b>


### Experiment Summary

Using the natural gas Bunsen burner in science experiments


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

SAFETY INFORMATION						
REACTANT	HS	DG	CLASS	MSDS DATE	UN	HAZCHEM
NATURAL GAS (methane)	Y	Y	2.1		1971	2(S)E

<p><b>Risks</b></p> <ul style="list-style-type: none"> <li>Extremely flammable</li> <li>In use, may form flammable/explosive vapour-air mixture.</li> <li>Risk of explosion if heated under confinement</li> </ul>	<p><b>Safety</b></p> <ul style="list-style-type: none"> <li>Wear suitable clothing and eye protection.</li> <li>Keep away from sources of ignition.</li> <li>Do not breathe gas/fumes/vapour/spray.</li> </ul>
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FLAMMABLE GAS 2.1



Flammable

FIRST AID	
<b>Swallowed</b>	
<b>Eye</b>	
<b>Skin</b>	
<b>Inhaled</b>	Provide fresh air. Keep patient rested and warm. If breathing is shallow, give oxygen. Seek medical attention.

CONCLUSION	
<ul style="list-style-type: none"> <li>Wear suitable clothing and eye protection.</li> <li>Warn students of the danger of a naked flame.</li> <li>Tie back long hair.</li> <li>Ensure coat sleeves do not interfere with hand movement.</li> <li>Allow all equipment to cool before dismantling.</li> </ul>	

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.