

## Hair Colour: Risk Assessment

Activity	Hazard	Precaution	Risk
Manufacture of Diazo dye (In line with CLEAPSS recommendations)	<ul style="list-style-type: none"> <li>General lab hazards</li> </ul>	<ul style="list-style-type: none"> <li>Students to wear lab coats, safety glasses and gloves</li> <li>Students reminded of lab safety rules</li> <li>Students prepare dye in ice container to ensure reaction does not overheat</li> </ul>	Low
	<ul style="list-style-type: none"> <li>Sulfanilic acid: Irritant</li> </ul>	<ul style="list-style-type: none"> <li>Students use small quantity (10ml) in solution</li> </ul>	Low
	<ul style="list-style-type: none"> <li>Sodium Nitrite: Toxic if swallowed, oxidising agent</li> </ul>	<ul style="list-style-type: none"> <li>Students use small quantity (2ml) in solution</li> <li>Any contact with skin washed off immediately</li> <li>Any contact with oxidisable material rinsed off with copious water</li> </ul>	Low
	<ul style="list-style-type: none"> <li>2-Naphthol (Naphthalene-2-ol): Harmful</li> </ul>	<ul style="list-style-type: none"> <li>Students use small quantity (2ml) in solution</li> </ul>	Low
Jenga	None identified	None required	None
Hair colour problems discussion	None identified	None required	None