


## Risk Assessment – KL Slime

<b>Creator/Reviewer of Risk Assessment</b>	<b>Name</b> Ian Snell
	<b>Signature</b> 
<b>Next Review Date</b>	January 2021

Severity	Likelihood	Risk Rating* (S x L)
1 No or Little Harm	1 Unlikely	1-5 Low
2 Minor/First Aid	2 Possible	6-10 Medium
3 Medical Attention	3 Probable	10+ high
4 Hospitalisation	4 Likely	
5 Death/Irreparable Injury	5 Certain	

<b>Science Oxford Risk Assessment</b>			Severity	Likelihood	Risk Rating*
Hazard	Risk	Control Measures			
Making slime	<b>Participants</b> Consumption of ingredients, possible allergic reaction.	<ul style="list-style-type: none"> <li>Children should be supervised at all times, with an adult:child ratio ideally no more than 1:6, but ultimately determined by the school.</li> <li>Children should be warned not to eat anything, and not to leave slime where it could be eaten. Hands must be washed after activity.</li> <li>Following CLEAPSS guidance, we cannot recommend that slime be taken home, but it can be kept in school for future experiments.</li> </ul>	2	1	2
	<b>All</b> Borax solution is a mild irritant, which may cause a skin rash	<ul style="list-style-type: none"> <li>Gloves are available if needed.</li> </ul>	2	1	2
	<b>All</b> Borax powder is a skin and lung irritant	<ul style="list-style-type: none"> <li>Sufficient borax solution is provided by Science Oxford for several classes, and spare powder will not be included. Care should be taken to conserve resources if more classes want to be accommodated</li> </ul>	3	1	3
	<b>Adult helpers</b> Pregnant women should avoid handling Borax. Borax is now deemed to be a possible mutagen (which may harm unborn children).	<ul style="list-style-type: none"> <li>No pregnant teachers or accompanying adults should be involved in handling the slime or Borax</li> </ul>	4	1	4

Please use this risk assessment in conjunction with your own prior assessments and dynamic management of risk.