

Risk Assessment – KL Slime

Creator/Reviewer of Risk Assessment	Name Sian Stratton
	Signature 
Next Review Date	September 2023

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	

Science Oxford Risk Assessment

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

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