

LIST OF CHEMICALS USED IN EM LAB

Updated October 2001

Name	Storage
100g Agar Agar	<i>Chemical Store</i>
25g Butvar powder	
500g calcium chloride	
25g cobalt pieces	
conductive carbon cement	
50g DAG	
100g Formvar powder	
50g lead citrate	
500g magnesium chloride	
3 x 5 ml 2% osmium tetroxide soln (old)	
5 ml 4% osmium tetroxide soln (old)	
25ml 1% osmium tetroxide soln (old)	
0.2g osmium tetroxide crystals (old)	
500g paraformaldehyde	
25g PIPES	
25g phosphotungstic acid	
500g phosphate buffer	
500g potassium manganate VII	
100g silver nitrate	
500g sodium hydroxide pellets	
500g sucrose	
10g toluidine blue	
25g uranyl acetate powder	
500g LR white acrylic resin	<i>Fridge</i>
500ml glutaraldehyde 25%	
500g propylene oxide	
2.5l chloroform	<i>Solvent store</i>
2 x 2.5l acetone	
2.5l ethanol	
2.5l methanol	
200 ml hexane	
100 ml silver dag diluent	
5l quadraline solution	
Spurr resin kit	
epoxy resin kit	