


Date: 2022-27-10	Full name, tel: Elliott Orzan, 0764552475	Expt nr/page i lab book:
Name of experiment: BreadCell		

Reactions, expt conditions and procedures with safety implications:

These are all stable, solid-state samples which have already been reacted. Each individual component is safe in their relative concentrations and safe in the final material. Phytic acid is not given in its liquid form, rather a 5 wt% in solid form.

Substances, incl. those formed during the experiment and solvents. Include state of matter and concentration (if appropriate).										H-phrases
	Hazard. to enviro.	Irritant	Corrosive	Health hazard	Toxic	Oxidising	Flammable*	Compressed gas	Explosive	
Phytic acid (50% v/w soln.)		x	x							H290, H302, H314
Cellulose										Not hazardous
Bis-diazirine	No information available. However compound is already reacted and is stable									
Continued on the back?	Yes		No		* Extremely flammable, very flammable or flammable					

Preventative measures and measures in case of incident (see P-phrases)

Waste disposal

Overall risk with consideration to dangers and safety/protective measures undertaken: Low Medium High Very High

Date, lab teacher's signature and name

