

Safety Documentation

Please select the forms you require by selecting the check boxes below. You can select more than one.

✓ Risk Assessment	✓ Method Statement	✓ Chemicals COSHH
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Once you have made your selections, scroll down and complete the forms.

Buttons: [+] will add a row to a list [X] will delete a row from a list

You may save this file to a local drive at any time.

When you have finished, save the file to a local drive and email it to your supervisor for authorisation.

Supervisors - There is a sign-off section at the end of the document set that must be completed.

Staff may "self authorise", (as a supervisor), but the forms must still be submitted to the DSO for approval.

IMPORTANT:

YOU <u>MUST NOT</u> START ANY PRACTICAL WORK UNTIL THESE FORMS HAVE BEEN RETURNED TO YOU WITH **BOTH** YOUR SUPERVISOR'S AND DSO'S APPROVAL SIGNATURES ATTACHED.

Please comple	ete these fields
School or Service	Wolfson School of Mechanical, Electrical and Manufacturing Engineering
Department	Centre for Biological Engineering
Originator name	Sotiria Toumpaniari
email address	s.toumpaniari@lboro.ac.uk
Location	H25,H34
Project / Activity / 1	Task Decellularisation of porcine tissues
Supervisor Name	Sotiris Korossis

Version: 2.19

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Risk Assessment

Location

	Reference	SAF/MEME 6511
Originator	Sotiria Tou	mpaniari

Project / Activity / Task Decellularisation of porcine tissues

H25,H34

				_
Category 1: Machinery & v	vork equipment:			
Design and Construction	Mechanical hazards	Electrical hazards	Radiation hazards	+
N/A	N/A	Electrical test lables current	Heat(Inc. IR)	x
Category 2: Workplace				+
Slips/Trips/Falls on the level				X
Category 3: Hazardous and	d/or Harmful substances			+
Flammable substances				X
Corrosive substances				X
Irritant substances				x
Category 4: Work activity				+
Lone working out of hours				x
Category 5: Work organisa	ition			+
N/A				X

Explain the risks associated with these hazards X People / Groups at risk Operator and people in proximity Enter risk details here:-**Impact** Probability Risk Score Slips/Trips/Falls on the level Low Harmful **Highly Unlikely** What are the control measures? **Lowers Impact Lowers Probability** + Organise room to have nothing on the floor that can be a trip hazard. Significantly Significantly Reduce movement between labs if possible. **Residual Risk** Low People / Groups at risk Operator and people in proximity Enter risk details here:-Probability Risk Score **Impact** Aerosols/splashes from irritant substances & sensitiser Very Harmful Likely Unacceptable What are the control measures? **Lowers Probability Lowers Impact**

Process Risk Assessment Form (Continued)

Work in fume hood		Significantly	Significantly	x	
Wear nitrile gloves		Significantly	Significantly	x	
			-	Resi	dual Risk
					Low
People / Groups at risk	Operator and people in proximity				X
Enter risk details here:-		Impact	Probability	Risk S	core
Hydrochloric acid can ca	ause exothermic reaction	Slightly Harmful	Highly Unlikely		
What are the control measures	;?	Lowers Impact	Lowers Probability	+	
Do not mix with amines potassium permangana	, aldehydes, permanganates, for example te.	Significantly	Significantly	x	
		,	ſ	Resi	dual Risk
				- T	Low
People / Groups at risk	Everyone in the room				x
Enter risk details here:-		Impact	Probability	Risk S	core
Ignition or formation of	inflammable gases/vapours	Very Harmful	Likely	Unad	cceptable
What are the control measures	;?	Lowers Impact	Lowers Probability	+	
Do not mix hydrochloric metals, bases, sulphides	acid with aluminium, carbides, fluorine,	Significantly	Significantly	x	
		•	[Resi	dual Risk
					Low
People / Groups at risk	Everyone in the room				x
Enter risk details here:-		Impact	Probability	Risk S	core
Explosion		Very Harmful	Likely	Unac	ceptable
What are the control measures	3?	Lowers Impact	Lowers Probability	+	
Do not mix hydrochloric	acid with alkali metals, sulphuric acid.	Significantly	Significantly	X	
				Resi	dual Risk
					Low
People / Groups at risk	Operator and people in proximity				X
Enter risk details here:-		Impact	Probability	Risk S	core
Hydrogen release		Slightly Harmful	Highly Unlikely		
What are the control measures	5?	Lowers Impact	Lowers Probability	+	
Avoid contact of hydroc	hloric acid with metals.	None	None	x	
			,	Resi	dual Risk
People / Groups at risk	Operator only				X
Enter risk details here:-		Impact	Probability	Risk S	core
Corrosion		Harmful	Likely	11	High

Process Risk Assessment Form (Continued)

What are the control measures	?	Lowers Impact	Lowers Probability	+	
Avoid contact of hydroc	hloric acid with metals.	Significantly	Significantly	x	
<u>'</u>				Rosio	l dual Risk
					Low
					LOW
People / Groups at risk	Everyone in the room				X
Enter risk details here:-		Impact	Probability	Risk S	core
Toxic substances		Slightly Harmful	Highly Unlikely		
What are the control measures	?	Lowers Impact	Lowers Probability	+	
Work in fume hood		Significantly	Significantly	x	
Wear protective equiepr	ment	Significantly	Significantly	X	
				Resid	dual Risk
					Low
People / Groups at risk	Operator only				X
Enter risk details here:-		Impact	Probability	Risk S	core
Splashes from hydrochlo	oric acid	Very Harmful	Likely	Unacceptable	
What are the control measures	?	Lowers Impact	Lowers Probability	+	
	with minimum layer thickness: 0.7 mm, 30 min. Preferably, KCL 898 Butoject®	Significantly	Significantly	x	
				Resid	dual Risk
				l	Low
People / Groups at risk	Everyone in the room				X
Enter risk details here:-		Impact	Probability	Risk S	core
Flammable substances		Very Harmful	Likely	Unac	ceptable
What are the control measures	?	Lowers Impact	Lowers Probability	+	
Do not use chemicals at	high temperatures	Significantly	Significantly	X	
Remove sources of ignit	ion	Significantly	Significantly	x	
				Resid	dual Risk
					Low
	+ Add anothe	er Risk			

Who may be at risk as a result of this activity?

Personnel Group	Maximum (Task setup/ Reconfiguration)	High (Performing the task)	Medium (Observing the task)	LOW (Present, but not involved)	Lone Working (Out of hours)	No Exposure Permitted	Total
Academic Staff	1	0	0	0	0	0	1
Technical Staff	0	0	0	0	0	0	0
Research Staff (PDRA)	0	1	0	0	0	0	1

Process Risk Assessment Form (Continued)

Personnel Group	Maximum (Task setup/ Re- configuration)	High (Performing the task)	Medium (Observing the task)	Low (Present, but not involved)	Lone Working (Out of hours)	No Exposure Permitted	Total
Research Students (PhD)	0	2	2	0	0	0	4
Students (Undergraduate / MSc)	0	5	5	0	0	0	10
Visitors	0	0	0	0	0	0	0
Others - Over-type as needed	0	0	0	0	0	0	0
Total	1	8	7	0	0	0	16

With these controls in place, the risk is:

The activity is LOW RISK - and is effectively controlled

Loughborough University Centre for Biological Engineering Safety Method Statement



Janety Meth	od Statement		Reference	SAF/MEME 6511
Location	H25,H34	Originator	Sotiria Tou	umpaniari
Project / Activity / Task	Decellularisation of porcine tissues			
What equipment wi	ll be used in this activity?			+
Orbital shaker				X
Minisart Syringe Filter				X
Duran bottles				X
Autoclave				X
Centrifuge tubes				X
What training must	be completed to do this activity?			+
	DP003, SOP004, SOP037, SOP038, SOP048			X
What chemicals are	being used? (These must be included in the CO	SHH Form)		+
Polymixin B sulphate sa	lt powder			X
Vancomycin hydrochlor	ride hydrate			X
Gentamycin sulphate				X
DPBS without calcium, r	magnesium x10			X
EDTA				X
SDS				X
Tris				X
Triton X-100				X
Sodium hydroxide				X
Hydrochloric acid (6N)				X
CASO bouillon				X
Spill and accident pr	rocedures.			+
Handling, storage and d	lisposal of chemical waste			X
Dro codure in the same	ant of an amargancy (the table of the con-			
	ent of an emergency. (How to leave the process in a s			
Leave a note with detail	ls of the user and name of the chemical asking not to mov	e anything fro	om tne area.	X
References.				+
CBE code of practice, SC	DP003, SOP004, SOP037, SOP038, SOP048			X

Detailed sequential description of the process

Process step	Precautionary measures and comments	+
Prepare Duran bottles where the solutions are going to be made and kept.	Be cautious not to drop glassware and break.	x

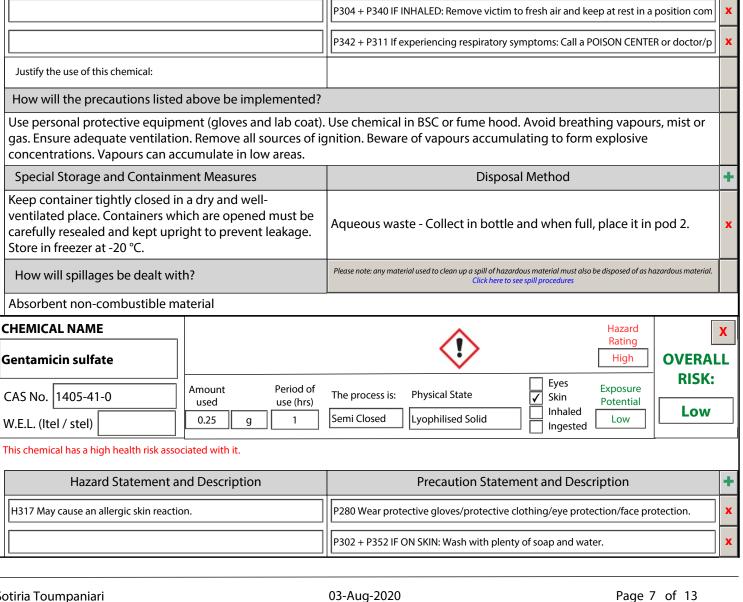
Safety Method Statement (Continued)

Process step	Precautionary measures and comments	+
Measure the powder using using scales.	Always measure powders under fume hood in H25 or H34 to avoid breathing dust.	x
Pour powders in bottles under fume hood	Always work with powders under fume hood in H25 or H34 to avoid breathing dust.	x
Add liquids in the bottles to make solutions	Handle liquids carefully and have absorbent tissue nearby.	x
When required to modify the pH, add as required sodium hydroxide or hydrochloric acid dropwise and check pH.	Be careful not to pour liquid on the pH meter.	x
Filter sterilise solutions.	Make sure that the receiving container can fit all teh liquid.	x
Add appropriate solutions in samples.	Be careful not spilling solution and treat waste according to COSSH forms.	x
All solution changes should take place in a biological safety cabinate to ensure sample sterility.	Avoid spillages.	x
Stirring of samples can take place on a bench providing samples are in bottles.	Make sure the bottles are well closed.	x

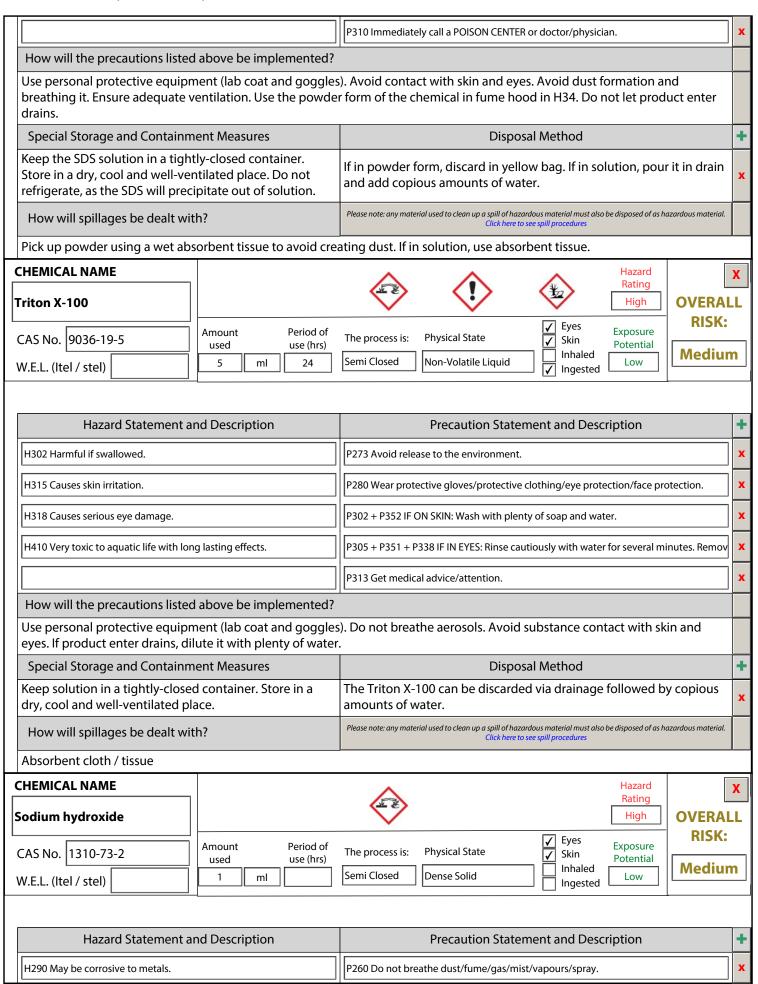
園園 Loughborough University

COSHH Form Reference MEME 690,691,692,693,6 H25.H34 Location Originator Sotiria Toumpaniari Project / Activity / Task | Decellularisation of porcine tissues **CHEMICAL NAME** Hazard Rating Vancomycin hydrochloride High **OVERALL** hydrate **RISK:** Eyes Period of Exposure Amount CAS No. |1404-93-9 The process is: **Physical State** Skin Potential used use (hrs) Inhaled Low Non-Volatile Liquid Semi Closed Low W.E.L. (Itel / stel) Ingested This chemical has a high health risk associated with it. **Precaution Statement and Description** Hazard Statement and Description H317 May cause an allergic skin reaction. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. H334 May cause allergy or asthma symptoms or breathing difficulties P280 Wear protective gloves/protective clothing/eye protection/face protection. P284 Wear respiratory protection. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position com P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/p Justify the use of this chemical: How will the precautions listed above be implemented? Use personal protective equipment (gloves and lab coat). Use chemical in BSC or fume hood. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. **Special Storage and Containment Measures Disposal Method**

Keep container tightly closed in a dry and wellventilated place. Containers which are opened must be Aqueous waste - Collect in bottle and when full, place it in pod 2. carefully resealed and kept upright to prevent leakage.



ne precautions listed above be implemented? al protective equipment (gloves and lab coat). Avoid dust formation. Avoid breathing dust. Ensure adequate Use the powder form of the chemical in BSC or fume hood. Do not let product enter drains. prage and Containment Measures pridge at 2 - 8 °C. Keep container tightly dry and well-ventilated place. Avoid dust formation. Avoid breathing dust. Ensure adequate Disposal Method Aqueous waste - Collect in bottle and when full, place it in pod 2	
al protective equipment (gloves and lab coat). Avoid dust formation. Avoid breathing dust. Ensure adequate Use the powder form of the chemical in BSC or fume hood. Do not let product enter drains. prage and Containment Measures Efridge at 2 - 8 °C. Keep container tightly Advisors waste. Collect in bottle and when full, place it in pod 3	
Use the powder form of the chemical in BSC or fume hood. Do not let product enter drains. prage and Containment Measures pridge at 2 - 8 °C. Keep container tightly Advisory waste. Collect in bottle and when full, place it in pod 3	
e fridge at 2 - 8 °C. Keep container tightly	
	+
·	. x
pillages be dealt with? Please note: any material used to clean up a spill of hazardous material must also be disposed of as hazardous of Click here to see spill procedures	naterial.
cloth / tissue or spill kit for larger volumes	
NAME Hazard Rating	X
minetetraacetic OV	ERALL ISK:
Amount Period of used use (hrs) Amount Period of used use (hrs) The process is: Physical State Skin Potential Inhaled Inhaled	dium
stel) 0.5 g Semi Closed Dusty Solid Ingested Low	- Control
Hazard Statement and Description Precaution Statement and Description	+
serious eye irritation. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.	Remov
ne precautions listed above be implemented?	
al protective equipment (lab coat and goggles). Avoid contact with skin and eyes. Avoid dust formation. Avoid rapours, mist or gas. Ensure adequate ventilation. Avoid breathing dust. Do not let product enter drains.	
orage and Containment Measures Disposal Method	+
ol place. Keep container tightly closed in a dry	
Dilute prepared solution to 1-10mM and pour down the drain.	x
entilated place. Please note: any material used to clean up a spill of hazardous material must also be disposed of as hazardous.	
pillages be dealt with? Please note: any material used to clean up a spill of hazardous material must also be disposed of as hazardous in Click here to see spill procedures NAME Hazard	
pillages be dealt with? Please note: any material used to clean up a spill of hazardous material must also be disposed of as hazardous of Click here to see spill procedures NAME Heacyl sulfate Dilute prepared solution to 1-Tornivi and pour down the drain. Please note: any material used to clean up a spill of hazardous material must also be disposed of as hazardous of Click here to see spill procedures Hazard Rating High	material. X ERALL
Please note: any material used to clean up a spill of hazardous material must also be disposed of as hazardous of Click here to see spill procedures NAME Heacyl sulfate Period of Used (Pre) Amount Used (Pre) Period of Used (Pre) The process is: Physical State Physical State Physical State	x ERALL
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Please note: any material used to clean up a spill of hazardous material must also be disposed of as hazardous of Click here to see spill procedures NAME Heacyl sulfate 1-21-3 Amount Period of used (hrs) Period of used (hrs) Period of used (hrs) Semi Closed Ducty Solid Putty Solid Putty Solid Putty Solid Putty Solid Putty Solid	x ERALL
Please note: any material used to clean up a spill of hazardous material must also be disposed of as hazardous of Click here to see spill procedures NAME Heacyl sulfate 1-21-3 Amount Period of used (hrs) Period of used (hrs) Period of used (hrs) Semi Closed Ducty Solid Putty Solid Putty Solid Putty Solid Putty Solid Putty Solid	x ERALL
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pillages be dealt with? Please note: any material used to clean up a spill of hazardous material must also be disposed of as ha Click here to see spill procedures NAME Hazard	



H314 Causes severe skin burns and eye damage.		P260 Do not breathe dust/fume/gas/mist/vapours/spray.		
		P280 Wear protective gloves/protective clothing/eye protection/face protection.		
		P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminate		
		P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for		
		P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remov		
How will the precautions listed	above be implemented?			
Wear PPE- nitrile gloves, lab coa	·			
Special Storage and Containm		Disposal Method		
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.		Solution can be neutralised with hydrocholric acid and can be discarded in the drain. Pellets can be discarded in yellow bag.		
How will spillages be dealt wit	h?	Please note: any material used to clean up a spill of hazardous material must also be disposed of as hazardous material. Click here to see spill procedures		
Absorbent cloth / tissue				
CHEMICAL NAME		Hazard		
Hydrochloric acid		Rating High OVERAL RISK:		
CAS No. 258148 W.E.L. (Itel / stel)	Amount Period of use (hrs) 0.5 ml	The process is: Physical State V Eyes Exposure Potential Inhaled Ingested Non-Volatile Liquid Non-Volatile Liquid Non-Volatile Liquid Non-Volatile Liquid		
Hazard Statement ar	nd Description	Precaution Statement and Description		
H290 May be corrosive to metals.	<u> </u>	P280 Wear protective gloves/protective clothing/eye protection/face protection.		
H314 Causes severe skin burns and eye	damage.	P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.		
H318 Causes serious eye damage.		P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminate		
H335 May cause respiratory irritation.		P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remov		
		P310 Immediately call a POISON CENTER or doctor/physician.		
How will the precautions listed	above be implemented?			
hood in H34. Avoid contact with the followin Exothermic reaction with amine Risk of ignition or formation of i	ng: es, aldehydes, permangana inflammable gases or vapo	t can be used on the bench, but it is preferable to be used in fume ates, for example potassium permanganate. burs with: aluminium, carbides, fluorine, metals, bases, sulphides.		
Risk of explosion with: alkali me Gives off hydrogen by reaction Corrosive to metals.	•			
Gives off hydrogen by reaction	with metals.	Disposal Method		
Gives off hydrogen by reaction Corrosive to metals.	ent Measures ner tightly closed in a dry ainers which are opened	Disposal Method Solution can be neutralised using sodium hydroxide and then, can be poured in the drain.		
Gives off hydrogen by reaction Corrosive to metals. Special Storage and Containm Store in cool place. Keep contai and well-ventilated place. Containmust be carefully resealed and leading to the container.	ment Measures ner tightly closed in a dry ainers which are opened kept upright to prevent	Solution can be neutralised using sodium hydroxide and then, can be		

+ Add another chemical

Statement of work (Process to be undertaken)

Preparation of solutions:

- PBS (11L total): Prepare 11L that are required for the preparation of disinfection solution, 12 washes, and 1 sterility check.
- Disinfection solution: Disinfection solution is made up by supplementing 500 ml of PBS with 0.1-1 mg·ml-1 of gentamicin, 0.1-1 mg·ml-1 of polymyxin B and 0.01-0.1 mg·ml-1 of vancomycin hydrochloride. The pH is adjusted to 7.2 7.4, and the solution is sterilised by filtration using a Stericup filter unit with 0.22 µm pore size filter.
- Hypotonic buffer plus EDTA (2.7 mM, 10mM Tris): Prepare a stock solution of EDTA of 0.5M. Then, take 5.4ml from this solution and dissolve it in 900ml of distilled water, then add Tris (1.21g) to make the hypotonic buffer. The pH is adjusted to 8.0 8.2 and the volume made up to 1000ml. The solution is autoclaved at 121°C for 20 min and stored at room temperature for long term storage.
- SDS (0.1-1% w/v) in distilled water: Prepare 0.5% w/v solution, filter sterilise and store it for long term storage.
- Triton X-100 (0.1-1% w/v) in distilled water: Dissolve 5ml in 995ml of distilled water. Stir until dissolved. Filter sterilise it and then store it for up to 2 months roughly.
- CASO bouillon for sterility assessment: Prepare 5 x CASO bouillon stock solutions by adding 75g of CASO bouillon to 500ml of distilled water. The solution is autoclayed at 121°C for 20 min and stored at 4°C.

Decellularisation procedure:

1st day (Monday):

- 1. Disinfection (37°C; 185 \pm 5 rpm; 1h) (1ml x 1cm2)
- 2. Hypotonic buffer (RT;185 \pm 5 rpm; 0-12h) (NOTE: change the solution after 6 hours minimum!) (2ml x 1cm2)
- 3. Hypotonic buffer (RT;185 \pm 5 rpm; 12-24h) (NOTE: leave overnight, so to treat the sample in the solution for a total of at least 24h) (2ml x 1cm2)

2nd – 3rd day (Tuesday, Wednesday) (detergents (RT; 185 ± 5 rpm))

- 1. 0.5 % Triton X-100 (0-12h) (NOTE: change the solution after 6 hours minimum!) (2ml x 1cm2)
- 2. 0.5 % Triton X-100 (12-24h) (NOTE: leave overnight, so to treat the sample in the solution for a total of at least 24h) (2ml x 1cm2) (2ml x 1cm2)
- 3. 0.5 % SDS (0-12h) (NOTE: change the solution after 6 hours minimum!) (2ml x 1cm2)
- 4. 0.5 % SDS (12-24h) (NOTE: leave overnight, so to treat the sample in the solution for a total of at least 24h) (2ml x 1cm2)

4th – 10th day (Thursday-Friday) (rinsing (RT; 185 ± 5 rpm)) (2ml x 1cm2 for all the washes)

- 1. PBS 1x (0-12h) (NOTE: change the solution after 6 hours minimum, then change after overnight step! Leave samples in PBS during the weekend and count the wash as a 12 hours wash. Do a total of 12 washes!) (Thursday).
- 2. PBS 1x (12-24h) (Thursday)
- 3. PBS 1x (24-36h) (Friday)
- 4. PBS 1x (36-48h) (Friday)
- 5. PBS 1x (48-60h) (Monday)
- 6. PBS 1x (60-72h) (Monday)
- 7. PBS 1x (72-84h) (Tuesday)
- 8. PBS 1x (84-96h) (Tuesday)
- 9. PBS 1x (96-108h) (Wednesday)
- 10. PBS 1x (108-120h) (Wednesday)
- 11. PBS 1x (120-132h) (Thursday)
- 12. PBS 1x (132-144) (Thursday)
- 13. Sterility check is performed as followed: cut a small piece of pericardium and put it in the soy casein medium. Assess sterility, in terms of medium turbidity, after 14 days incubation (Friday).
- 14. Storage in falcon tubes in sterile PBS with 1% v/v P/S, (30ml PBS + 300μ l P/S, each sample) at 4° C for up to 3 months (Friday).

Personal protection requirements not covered in the precaution statements above.

Closed shoes, over shoes (required for work in CBE)	
Closed shoes, over shoes (required for work in CBE)	

Sources of information and references

https://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do? country=GB&language=en&productNumber=P4932&brand=SIGMA&PageToGoToURL=https%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Fsigma%2Fp4932%3Flang%3Den

Reference to ex	isting approved Risl	k Assessment

Show Image

https://ehs.ucsf.edu/chemicals-approved-drain-disposal#E

https://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do? country=GB&language=en&productNumber=L6026&brand=SIAL&PageToG oToURL=https%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct %2Fsial%2Fl6026%3Flang%3Den http://www.ncbe.reading.ac.uk/SAFETY/SDS/SodiumDodecylSulphate.pdf https://www.merckmillipore.com/GB/en/product/msds/ MDA_CHEM-108603?Origin=PDP https://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do? country=GB&language=en&productNumber=795429&brand=SIGALD&Page ToGoToURL=https%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog% 2Fproduct%2Fsigald%2F795429%3Flang%3Den https://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do? country=GB&language=en&productNumber=258148&brand=SIGALD&Page ToGoToURL=https%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog% 2Fproduct%2Fsigald%2F258148%3Flang%3Den https://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do? country=GB&language=en&productNumber=258148&brand=SIGALD&Page ToGoToURL=https%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog% 2Fproduct%2Fsigald%2F258148%3Flang%3Den

With the current controls, the risk of using these chemicals is: Medium

Supervisor to check that the process involving the safe use of these chemicals has been satisfactorily evaluated

Sotiria Toumpaniari 03-Aug-2020 Page 12 of 13



Supervisor and Departmental Safety Office (DSO) Sign-off.

Supervisors

Please check the documents above and if you want to approve them:

- 1) Electronically sign this document
- 2) Save it to a local drive (You will be prompted to do this)
- 3) eMail the signed document to the DSO.

1) Enter the reference r 2) Electronically sign th 3) Save it to a local driv 3) eMail the signed doo	numbers as appropriate nis document re (You will be prompte	ed to do this)	tnem:	
	form, but click the "Not	ETHE FORMS, Approved" check-box and reture of to do to put it right in the co		Not Approved
Supervisors Signature				
	F	orm Reference Numb	ers	
Risk Assessment SAF/MEME 6511		Method Statement SAF/MEME 6511	COSHH Assessme	
DSO Signature				
 After the first occurrenc After any change to the 	e of the activity describ procedure or reagents		llowing times:	
3) After any incident resulting from this activity4) At least annually from the date of approval			Next Review:	27/01/2021
Review comments				