Loughborough University Centre for Biological Engineering



Safety Documentation

Please select the forms you re You can select more than one	equire by selecting the check boxe e.	es below.	
Method Statement	Risk Assessment	✓ Chemicals COSHH	
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.			
<u>Supervisors</u> - 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 complete these fields			
School or Service	Wolfson School of Mechanical, Electrical and Manufacturing Engineering		
Department	Centre for Biological Engineering		
Originator name	Oliver George Frost		
email address	o.g.frost@lboro.ac.uk		
Location	CBE Labs		
Project / Activity / Task Generation of senescent (old) cells in culturing cells			
Supervisor Name	Prof Rob J Thomas		

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COSHH Form

Reference

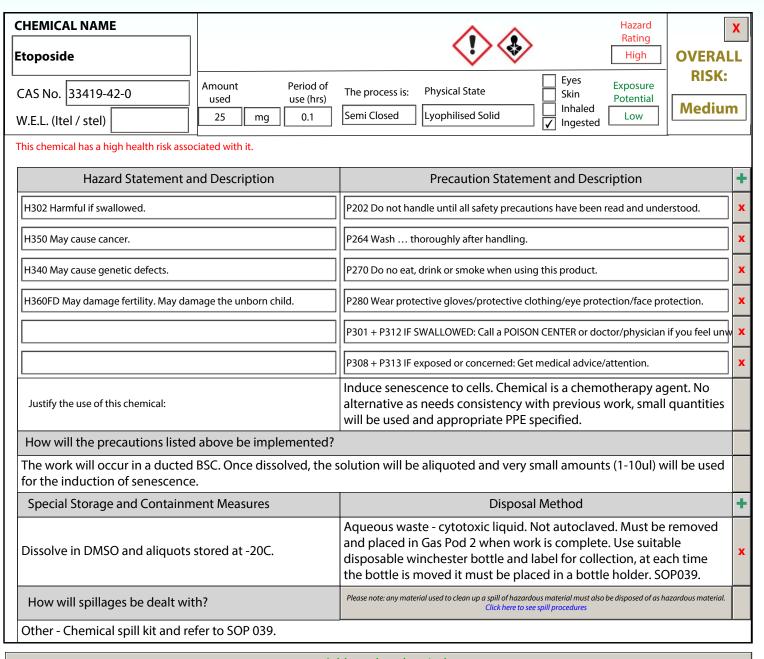
SAF/MEME/2119

Location

CBF Labs

Originator Oliver George Frost

Project / Activity / Task | Generation of senescent (old) cells in culturing cells



+ Add another chemical

Statement of work (Process to be undertaken)

Senescence will be induced using 300nM of this chemical. All of this work is to take place in fume hood or ducted BSC.

Show image

Personal protection requirements not covered in the precaution statements above.

PPE including lab coat, gloves, shoe covers, goggles.

COSHH Form (Continued)

Sources of information and references	Reference to existing approved Risk Assessment
Safety Data Sheet MERCK	
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

Loughborough University Centre for Biological Engineering



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.

DSO

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

- 1) Enter the reference numbers as appropriate
- 2) Electronically sign this document

3) Save it to a local drive (You will be prompted to do this) 3) eMail the signed document to the originator IF YOU DO NOT WANT TO AUTHORISE THE FORMS, Not Approved Please do not sign the form, but click the "Not Approved" check-box and return it to the originator by email stating why and what you expect them to do to put it right in the comments box below. **Supervisors Signature** Form Reference Numbers Method Statement COSHH Assessment Risk Assessment SAF/MEME/2119 **DSO Signature** This document set must be reviewed and re-approved at the following times: 1) After the first occurrence of the activity described above (Review only) 2) After any change to the procedure or reagents used 3) After any incident resulting from this activity **Next Review:** 21 Nov 2024 4) At least annually from the date of approval **Review comments**

Oliver George Frost 21-Nov-2023 Page 3 of 3