Loughborough University Centre for Biological Engineering



Safety Documentation

Please select the forms you red You can select more than one.	quire by selecting the check boxes	s below.	
Risk Assessment	Method Statement	✓ Chemicals COSHH	
Once you have made your selections, scroll down and complete the forms.			
<u>Buttons</u> : [+] will add a row to a list	[X] will delete a row from a list		
You may save this file to a local drive When you have finished, save the file	e at any time. e to a local drive and email it to your sup	pervisor 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	Sotiria Toumpaniari	
email address	s.toumpaniari@lboro.ac.uk	
Location	CTMF, H34	
Project / Activity / Task Use of glacial and diluted acetic acid		
Supervisor Name	Prof Sotiris Korossis	

Version: 2.17

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Loughborough University Centre for Biological Engineering



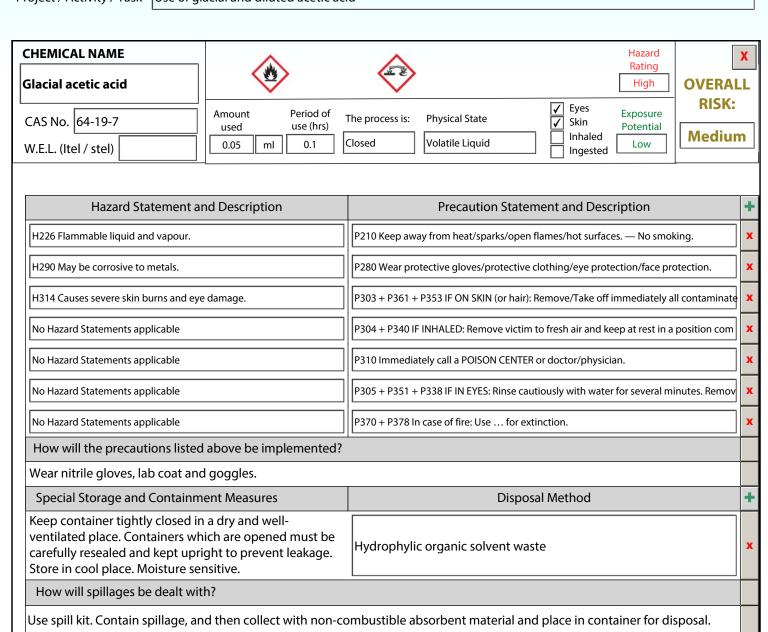
COSHH Form

Location CTMF, H34 Originator Sotiria Toumpaniari

Project / Activity / Task Use of glacial and diluted acetic acid

Reference

SAF 299



+ Add another chemical

Statement of work (Process to be undertaken)

Glacial acetic acid and acetic acid =<2M solutions are used to dissolve histological stains and to swell collagen powder or dilu

Show Je

Personal protection requirements not covered in the precaution statements above.

Appropriate clothing (long trousers and skirts), closed shoes.

COSHH Form (Continued)

Sources of information and references	Reference to existing approved Risk Assessment
https://www.sigmaaldrich.com/MSDS/MSDS/DisplayMSDSPage.do? country=GB&language=en&productNumber=A6283&brand=SIGALD&PageToGoToURL=https%3A%2F%2Fwww.sigmaaldrich.com%2Fcatalog%2Fproduct%2Fsigald%2Fa6283%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

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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 299 **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:** 4) At least annually from the date of approval **Review comments**

Sotiria Toumpaniari 10-Jun-2019 Page 3 of 3