

UNIVERSITY OF VICTORIA
Occupational Health, Safety and Environment

Chemical Safety – Special Hazards

Safe Work Procedure (SWP – 006)

Ethidium Bromide

Last revised: 18 May 2022

REVISION HISTORY

	<i>Revision Date</i>	<i>Author</i>	<i>Position</i>
1.	18 May 2022	Paraskevi Lagaditis	OHSE consultant

DOCUMENT APPROVAL

Approved by: Laboratory Safety Committee

Jody Spence
Chair, Laboratory Safety Committee

May 18, 2022
Date Approved

**This revision replaces all previous versions of this document. If a copy is printed, it is the users' responsibility to verify the copy is the most current version of the document.*



PURPOSE

To provide guidance and instruction of the safe use in laboratories of ethidium bromide (EthBr). In addition to this general Safe Work Procedure (SWP), each lab must develop a lab-specific work procedure unique to the experiments and activities being performed. The Lab SWP must be review

HAZARD

Ethidium Bromide (Eth

- d. Specific steps for large solid or liquid spills of ethidium bromide:
 - i. Secure the area and warn others.
 - ii. Immediately evacuate the area.
 - iii. Post "do not enter" signs

7. Lab SWP

In addition to this general SWP, each lab that is using ethidium bromide requires a Lab SWP that includes specific procedures for:

- a. Preparation of ethidium bromide solution
- b. Maximum quantities permitted
- c. Preparation of ethidium bromide decontamination solution.