

UNIVERSITY OF VICTORIA
Occupational Health, Safety and Environment

Chemical Safety – Special Hazards

Safe Work Procedure (SWP – 008)

Stench Chemicals

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.*



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- Wide mouth containers labeled as “stench contaminated waste” for secondary containment of zip-lock waste bags.
- Waste containers for solid or solution waste dedicated to stench chemicals are labeled with “stench contaminated waste”.
- A container or bucket for a bleach bath to decontaminate all reusable labware. It is recommended

PROCEDURE**1. Handling**

- a. Always wear personal protective equipment (nitrile gloves, safety glasses and laboratory coat) when handling stench chemicals.
- b. All work and handling must be conducted in a fume hood with the sash as closed as possible.
- c. Avoid touching any handles, valves, or surfaces unnecessarily once handling a stench chemical bottle.
- d. Use the 0 Tc 0 Tw 0.9q3h()Tj-0.00 0 Td()TjEMC /LBody ~~4 6.47/LBody 4 (4.47/LBody 4o06 -0.002 .)TJ0~~

- i. If stench chemical is air sensitive, perform this step a glove box and purge the glove box atmosphere.
- b. Ensure caps of stench chemical bottles are tight.
- c. Use Teflon or Parafilm tape to seal caps of stench chemical bottles.
- d. When storing in a non-ventilated cabinet (such as a flammable cabinet), use a secondary container to store stench chemical bottles, examples include
 - i. a wide mouth air tight container or
 - ii. a dedicated plastic desiccator devoted to stench chemical storage
- e. When using a secondary container for storage, ensure to only open the secondary container in a well ventilated workspace such as a fume hood

3. Spills

- a. Follow OHSE's [general spill response](#) instructions
- b. Do not attempt to clean up any spill if

- c. Clean all labware after bleach soak as per regular cleaning methods.
- d. Dispose all bleach cleaned disposable material in appropriate containers.

5. First Aid and Emergencies

- a. Call 911 to summon an ambulance if there is a medical emergency.
- b. Call Campus Security at 250-721-7599 for first aid.
- c. If material has contacted the eyes, use emergency eyewash and flush for at least 15-20 minutes.
- d. For 15 minutes flush affected area with running water. For 15 minutes flush affected area with running water. For 15 minutes flush affected area with running water. For 15 minutes flush affected area with running water.