

# JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

## ENVIRONMENT, HEALTH, & SAFETY – RADIATION PROTECTION USING LSC COCKTAIL

| TASK  | HAZARDS   | CONTROLS  |
|---|---|---|
| 1. Pour cocktail into the cocktail dispense jar.              | Chemical hazard.  | Wear gloves, safety glasses, lab coat, closed-toe shoes, pants, or full-length skirt. |
|   | Spill hazard.   | Pour cocktail over secondary container with absorbent material on the bottom.         |
| 2. Dispense cocktail into 10ml vials.                         | Chemical hazard.  | Wear gloves, safety glasses, lab coat, closed-toe shoes, pants, or full length skirt. |
|   | Spill hazard.   | Dispense cocktail over secondary container with absorbent material on the bottom.     |
| 3. Tighten the vial cap.                                      | Spill hazard.   | Tighten vial over secondary container with absorbent material on the bottom.          |
| <b>Required Training:</b><br>Basic laboratory safety training | <b>Required Personal Protective Equipment (PPE):</b><br>Gloves, safety glasses, lab coat, closed-toe shoes, and pants or full-length skirt. |   |

**Other Information:** See MSDS for more information  
**Contributors:** Environment, Health and Safety  
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For more information about this JSA, contact the *Office of Environment, Health and Safety* at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 • <http://www.ehs.berkeley.edu>

*The development of Job Safety Analyses is a Balanced Scorecard initiative of the AVC-BAS Safety Committee, sponsored by the Associate Vice Chancellor-Business and Administrative Services (AVC-BAS) and the AVC-BAS Leadership Team • <http://bas.berkeley.edu/balancedscorecard>*