



UNC
ENVIRONMENT,
HEALTH & SAFETY

Job Safety Analysis

Safety Information for The University of North Carolina at Chapel Hill

JOB SAFETY ANALYSIS TOPIC:

**Mercury Spill Response
For
Dental School Employees**



Title	Work Task	Hazards	Controls
Preplan the work	Assess the spill for volume and mark perimeter of contaminated area. Do not let people walk through suspected area of contamination	Exposure to mercury liquid or vapor by contact and inhalation. Allowing contamination to spread	<p>Avoid entry into spill site until after meeting with knowledgeable site contact and planning response protocol based on assessment.</p> <p>Determine the activities at the spill site when release happened and immediately after to determine if the spilled mercury was tracked outside of spill site.</p> <p>Determine if there are other chemicals that responders can be exposed to during the cleanup.</p> <p>Determine if sharps, abrasive objects and other physical hazards are present at the release site that can damage PPE during the cleanup.</p>
Contact EHS	Call EHS 919-962-5507	UNC EHS emergency response will respond.	

Created By	David Catalano, Industrial Hygienist UNC-CH_EHS		
Contact Info	<p>For more information about this JSA and other JSAs, contact: <i>UNC-CH Department of Environment, Health and Safety</i> 1120 Estes Drive Extension, Chapel Hill NC 27599 CB# 1650 (919) 962-5507 ☒ http://ehs.unc.edu</p>		