

# JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

## ENVIRONMENT, HEALTH & SAFETY – CHEMICAL WASTE MOVING DRUMS BY HAND

TASK	HAZARDS	CONTROLS
1. Tilting it toward you about 30° after ensuring that the drum is closed	Back or muscle strain.	Clear path before moving the drum. Do not wear loose clothing. Test weight of the drum before tilting. Brace feet apart, one against the drum’s base and the other behind you. Use your weight, rather than your muscles, to tilt the drum. Do not jerk the drum.
	Abrasions from sharp edges or burs.	Wear heavy gloves.
2. Rolling the drum on the edge of the base.	Back or muscle strain.	Maintain control of the drum. Roll the drum slowly. Do not cross legs. Take side steps.
	Foot injury.	Wear safety boots with toe protection. Keep feet clear of drum.
3. Releasing the drum.	Hand and finger injury.	Wear heavy gloves. Do not allow hand to be pinched between other drums or objects.
	Back or muscle strain.	Maintain control of drum. Release the drum slowly.

<p><b>Other Information:</b>  <b>Contributors:</b> Environment, Health &amp; Safety  <b>Created:</b> June 2005  <b>JSA Library Number:</b> EHS-1HM-3</p>		Foot injury.	Wear safety boots with toe protection. Keep feet clear of drum.
	<b>Required Training:</b> Familiarization with this JSA and on-the-job training.	<b>Required Personal Protective Equipment (PPE):</b> Steel-toed boots, lab coat or tyvek suit, safety glasses, and cotton or leather gloves	
	<p>For more information about this JSA, contact the <i>Office of Environment, Health and Safety</i> at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 • <a href="http://www.ehs.berkeley.edu">http://www.ehs.berkeley.edu</a></p>		