



# Department of Chemistry

## Safety Moment of the Month



### CHEMICAL TRANSPORT

#### MARCH 2025

Moving chemicals is risky. Slips, trips, and collisions can cause spills and exposure.

#### Key Steps for Safe Transport:

- Secondary Containment: Always use a tub/bucket to catch spills.
- Right Container: Use proper, sealed containers. Carts for large/heavy items.
- Plan Your Route: Avoid busy areas, stairs. Clear your path!
- Communicate: Say "Excuse me, carrying chemicals" to alert others.
- PPE: Safety glasses, gloves are a must. Lab coat recommended. See glove guide below.
- Hand Protection: See below for recommended gloves.
- Lift Smart: Use both hands, keep close. Get help with heavy items. Lift with legs.
- Spill Response: Know spill kit locations. Alert others! Report all spills.

#### If an Incident Occurs:

- Exposure: Flush with water (15 min), get medical help.
- Cuts: Wash with soap/water, get medical help.
- Report It: Tell your supervisor and EHS.



Safety is *everyone's* job. Think before you move!

#### References:

<https://www.palmetto-industries.com/osha-secondary-containment-requirements/>  
<https://ors.od.nih.gov/sr/dohs/Documents/Chemical-Safety-Guide.pdf>