BEST MANAGEMENT PRACTICES

for storing and disposing of chemicals and other materials





Keep containers closed

All chemical containers (tanks, drums, buckets, bottles, boxes) should be closed when not in use.



Keep spill kits nearby

A spill kit should be nearby and easily accessible. Spill kits should be checked regularly to ensure proper inventory.



Protect containers from the weather

All containers should be stored off the floor/ground and inside or under cover to protect them from rain and surface water.



Use secondary containment

All liquid chemicals and petroleum products should be stored with secondary containment. Spill containment pallets that provide 110% containment of the largest container should be used.



Cover containers

Cover types may consist of a permanent roofed structure, lean-to, anchored plastic tarps or any other means that protects the container tops and sides from exposure.



Contact S&C if needed

Contact Safety & Compliance with general storage questions: 217-265-9828



Keep containers away from all drains

All containers should be stored away from storm and sanitary drains.



Contact DRS for disposal

Contact the Division of Research Safety at 217-333-2755 with chemical disposal questions prior to disposing any materials that cannot be processed with general waste at the Waste Transfer Station.



Keep containers labeled

All drums/containers must have a legible and accurate content label. The label should be easily visible to any observer, labels that are illegible must be replaced.

MATERIAL AND CHEMICAL STORAGE AND DISPOSAL



Keep containers closed

Chemical containers (tanks, drums, buckets, bottles, boxes) should be closed when not in use.



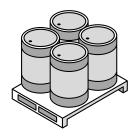
Protect containers

Containers should be stored indoors or off the ground and under cover to protect them from rain and surface water exposure.
Coverage examples include permanent roofed structures, a lean-to, and anchored plastic tarps.



Keep spill kits nearby

A spill kit should be nearby and easily accessible. Spill kits should be checked regularly to ensure proper inventory.



Use secondary containment

All liquid chemicals and petroleum products should be stored with secondary containment. Spill containment pallets that provide 110% containment of the largest container should be used.



Keep containers away from drains

Containers should be stored away from storm and sanitary drains.



Label containers

Drums and containers must have a legible and accurate content label. The label should be easily visible to observers. Labels that are illegible must be replaced.



Contact S&C if needed

Contact Safety & Compliance for general storage and outdoor/environmental spill questions. 217-333-0340



Contact DRS for disposal

Contact the Division of Research Safety at 217-333-2755 with chemical disposal questions prior to disposing any materials that cannot be processed with general waste at the Waste Transfer Station.