

Standard Operating Procedure

Reproductive Toxins

Hazard Description: Reproductive hazards are substances which affect the reproductive capabilities including chromosomal damage (mutagens), affect the fetus (teratogens), affect the sexual function and fertility in adults, and/or affect the development of offspring.

Labeling: Labeling must adhere to the requirements outlined in the Chemical Hygiene Plan. Reproductive Toxins have the following GHS "Health Hazard" pictogram:



Storage: Storage of reproductive toxins must adhere to the requirements outlined in the Chemical Hygiene Plan.

Handling: In addition to the requirements outlined in the Chemical Hygiene Plan the following should be considered when handling reproductive toxins:

- Must be handled in a signed, designated area of the laboratory.
- Reproductive toxins should be used inside fume hoods or if necessary, a glove box.
- Use disposable work surface covers (bench protectors) in areas where reproductive toxins are handled to prevent contamination of work surface.
- Immediately close all containers of reproductive toxins after use.
- Do not dispense reproductive toxins directly onto a laboratory balance in the general lab space. Instead, use sealable pre-tared container inside fume hood, then take the sealed container to the balance. Make all adjustments inside a fume hood.

Personal Protective Equipment: Reference SDS.

Spill and Decontamination: Reference SDS.