

Exempt Select Agent Toxins

What are Select Agents or Toxins?

Select agents or toxins are viruses, bacteria, rickettsiae, fungi, or toxins that have the potential to cause substantial harm to public health.

List of Select Toxins and Non-Regulated Amounts

The following toxins are not regulated if the amount under the control of a principal investigator, treating physician or veterinarian, or commercial manufacturer or distributor does not exceed, at any time, the amounts indicated below.

HHS Select Toxins [§73.3(d)(7)]	Amount
Abrin	1000 mg
Botulinum neurotoxins (BoNT)	1 mg
Short, paralytic alpha conotoxins containing the following amino acid sequence X ₁ CCX ₂ PACGX ₃ X ₄ X ₅ X ₆ CX ₇ *	100mg
Diacetoxyscirpenol (DAS)	10,000 mg
Ricin	1000 mg
Saxitoxin (STX)	500 mg
Staphylococcal Enterotoxins (SE) (Subtypes A, B, C, D, E)	100 mg
T-2 toxin	10,000 mg
Tetrodotoxin (TTX)	500 mg

Procedures for Handling and Storage of Exempt Select Toxins

Even though the above amounts of agents/toxins are not regulated, the University still requires laboratories that store and handle these agents to adhere to the following points.

- Toxins must be securely stored under lock and key or combination lock
- Laboratory doors must be kept locked when not in active use
- An inventory of each type of toxin must be kept with:
 - Name of toxin
 - amount of toxin
 - date received toxin
 - authorized users list
- All unwanted material must be deactivated prior to disposal

For additional information contact the Research Safety Affairs department at 448-2060 or labsafety@uthsc.edu