# INSTITUTIONAL BIOSAFETY COMMITTEE

# SAN JOSÉ STATE UNIVERSITY

# BIOLOGICAL USE AUTHORIZATION APPLICATION

# Attachment E. Toxins

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| Check all that apply: | |
|  | We will be performing procedures with toxin amounts that could be lethal for a person |
|  | We will purposefully generating aerosols with the toxin |
|  | We will be using the toxin with live animal models (Complete [Attachment G](https://www.sjsu.edu/research/research-compliance/ibc/ibc-bua.php)) |
|  | We will be using a Select Toxin  Exempt quantities  Non-exempt quantities |
|  | We will be working with a dry form (other than reconstituting lyophilized toxin in a sealed vial) |

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| A Standard Operating Procedure (SOP) must be attached that describes the work with biological toxins and/or select toxins. Describe from where the material will be obtained. A detailed step-by-step protocol is not necessary, but provide sufficient information on your procedures so that the committee can identify the steps that involve the greatest likelihood of worker or environmental exposure. Include the preparation/dilution/reconstitution protocols (if applicable) and the steps that will be conducted in a biological safety cabinet. Consult the SOP template for other required components. |

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| Toxins | | | | | | |
| Toxin  *Common Name* | Purchasing  source | Maximum quantity on hand | LD50 | Target organ | Dilution procedure, if applicable | Neutralization/ inactivation procedure |
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| N/A | Regulated Select Toxins See [link for list of Select Toxins](https://www.selectagents.gov/selectagentsandtoxinslist.html), [exclusions](https://www.selectagents.gov/SelectAgentsandToxinsExclusions.html) and [permissible toxin amounts](https://www.selectagents.gov/PermissibleToxinAmounts.html). If toxin is not eligible for exemption or exclusion, list the agents below and submit a copy of the Select Toxin registration application to the IBC |
| Name of Toxin and Strain | |
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| Risk assessment. If you are using a toxin that affects plants or animals, discuss the possible consequences of a release into local agricultural areas or natural ecosystems and how you will minimize the risk. |
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