Risk Assessment Form (3)

Must be completed before experimentation.

Student's Name(s) Theresa Haupt

Title of Project Mechanism of Outer Membrane Vesicle and Tube Formation in Francisella

To be completed by the Student Researcher(s) in collaboration with Designated Supervisor/Qualified Scientist:
(All questions must be answered; additional page(s) may be attached.)

1. List all hazardous chemicals, activities, or devices that will be used; identify microorganisms exempt from pre-approval (see Potentially Hazardous Biological Agent rules).

   Ethanol (70%), 20mM Tris-HCl (pH 8) + 0.3M NaCl, Bleach, Dimethyl Sulfoxide, Preparation of ge

   SEE ATTACHMENT

2. Identify and assess the risks involved in this project.

   Some chemicals used are flammable and others can cause skin and eye irritation.

3. Describe the safety precautions and procedures that will be used to reduce the risks.

   Gloves, lab coat, and close toed shoes are worn at all times to prevent contact of hazardous chem

   SEE ATTACHMENT

4. Describe the disposal procedures that will be used (when applicable).

   Biohazard materials are disposed in biohazard waste containers or disinfected before disposal.

5. List the source(s) of safety information.

   Environmental Health and Safety (EH&S) classes provided at Stony Brook University.

To be completed and signed by the Designated Supervisor (or Qualified Scientist, when applicable):
I agree with the risk assessment and safety precautions and procedures described above. I certify that I have reviewed the Research Plan/Project Summary and will provide direct supervision.

Maheen Rashid	Maheen	06/21/19
Designated Supervisor's Printed Name	Signature	Date of Review (mm/dd/yy)

Grad Student, Stony Brook University	631-997-8432
Position & Institution	Phone or email contact information

More than 5 years of experience in a basic science lab setting

Experience/Training as relates to the student's area of research

Form 3

Risk Assessment form
List all hazardous chemicals, activities, or devices that will be used; identify microorganisms exempt from pre-approval (see Potentially Hazardous Biological Agent rules).

Ethanol (70%), 20mM Tris-HCl (pH 8) + 0.3M NaCl, Bleach, Dimethyl Sulfoxide, Preparation of gel staining solutions containing ethidium bromide, and preparation and casting of agarose gels.

2. Identify and assess the risks involved in this project.

Some chemicals used are flammable and others can cause skin and eye irritation.

3. Describe the safety precautions and procedures that will be used to reduce the risks.

Gloves, goggles, lab coat, and close toed shoes are worn at all times to prevent contact of hazardous chemicals with skin. Flammable chemicals are handled far from any open flame and stored in a designated cabinet. Chemicals such as ethidium bromide are handled in a fume hood. Ethidium bromide must be handled inside of a fume hood and disposed of in proper waste container.