



ENVIRONMENTAL HEALTH AND SAFETY

Open Flame Device Exemption Form

Background

Bunsen burners are used in several research laboratories for sterile culture processing. Utilizing alternative equipment for sterilization can reduce the risks associated with the use of open flames. Labs should consider alternatives such as bacti-cinerators or disposable sterile loops for inoculation.

This form is used to document the research need for open flame devices that cannot be met that cannot be met using alternative devices and methods.

Date: _____ Department: _____

Principal Investigator: _____

Lab Manager: _____

Location where device(s) will be used. Building: _____ Room(s): _____

Describe the type of open flame device (e.g. Bunsen burner, torch, etc.):

What is the fuel source?

Table with 2 columns and 3 rows: Piped Gas System, Gas Cylinder/Size & Quantity: _____, Other _____

Justification for use of open flame device(s) and reasons alternatives will not work:

Submit completed form to UNMC Environmental Health & Safety, Zip 5480.