

Laboratory Safety Standard Operating Procedure (SOP)
(for the use of hazardous materials or equipment)

NAME OF PROCEDURE:

PREPARED BY:

REVISION DATE:

LOCATION – This procedure may be performed at the following location(s):

HAZARDS – The materials and equipment associated with this procedure present the following exposure or physical health hazards. Safety precautions are prudent and mandatory:

ENGINEERING CONTROLS – Prior to performing this procedure, the following safety equipment or device features must be available and ready for use (e.g., chemical fume hood, glove box, gas cabinet, pressure-relief valve, automatic shut-off, intrinsically safe hot plate):

ADMINISTRATIVE CONTROLS – This procedure requires the following training (e.g., pyrophorics handling, corrosive gas techniques), techniques (e.g., use spatula when weighing powder, warm cryogenically cooled material in stages), work practices (e.g., attended operation only, working alone prohibited, notify lab occupants), and warning devices (e.g., toxic gas detection, smoke detectors):

PROTECTIVE EQUIPMENT – Prior to performing this procedure, the following personal protective equipment must be obtained and ready for use (e.g., safety eyewear, acid resistant gloves, lab coat, chemical splash apron, closed toed shoers, long pants):

See PPE Selection Worksheet for more detailed information.

WASTE DISPOSAL – This procedure will result in the follow regulated waste which must be disposed of in compliance with environmental regulations:

ACCIDENTAL SPILL – In the event that a hazardous material spills during this procedure, be prepared to execute the following emergency procedure:

PRIOR APPROVAL – This procedure is considered hazardous enough to warrant prior approval from the Principal Investigator.

- YES -

- NO –

CERTIFICATION – I have read and understand the above SOP. I agree to contact my Supervisor or Lab Manager if I plan to modify this procedure.

Signature

Name (Print)

Date

Building & Room #