PI wants to purchase listed carcinogens (see list below)

PI must establish a regulated area which can be an enclosed glove box or a ducted chemical fume hood

PI is required to prepare a written Safety Protocol for review

All entrances to designated Listed Carcinogen work areas (Regulated Areas) should be posted with a sign stating: “DANGER: Cancer Hazard”

PI provides and enforce use of PPE, protective clothing and employee hygiene

PI provides hazard information and safety procedures to be reviewed and updated annually with laboratory and animal care personnel who work with or who may be exposed to listed carcinogens

PI wants to purchase listed carcinogens (see list below)

PI submit order information to EH&S prior to purchase

PI must take special precautions to ensure that animal handlers are not at risk of exposure to chemical carcinogens and other hazardous materials

PI with listed carcinogens are required to conduct and annual laboratory safety self-audit of the safety practices and procedures in the laboratory.

PI develops plans for the handling and disposal of contaminated wastes and surplus carcinogens

PI submits all users for mandatory medical evaluation

PI notifies EH&S of any changes to a listed carcinogen possession, location and/or users within 5 days

Post the Carcinogen Registration Form while chemical is in use.

Listed Carcinogens

- 2-Acetylaminofluorene
- 4-Nitrobenzyl
- 3,3-Dichlorobenzidine Dihydrogen Bis(sulfate)
- Benzidine Acetate
- b-Propiolactone
- 3,3-Dichlorobenzidine
- Benzidine Hydrochloride
- Chloromethyl Methyl Ether
- a-Naphthylamine
- Benzidine

PI completes Carcinogen Registration Form

PI adds chemical carcinogen to the chemical inventory system (CIS)

PI adds names of users authorized-user list

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Post the Carcinogen Registration Form while chemical is in use.

Listed Carcinogens

- 2-Acetylaminofluorene
- 4-Nitrobenzyl
- 3,3-Dichlorobenzidine Dihydrochloride
- N-Nitrosodimethylamine
- 3,3-Dichlorobenzidine Sulfate
- Benzidine Dihydrochloride
- Bis-Chloromethyl Ether
- 4-Dimethylaminoazobenzene
- Benzidine Sulfate
- Ethyleneimine
- b-Naphthylamine

Have Use Requirements been met?

YES

NO

EH&S notifies PI regarding areas that do not meet use requirements

PI requisitions purchase of listed carcinogen through UCR Purchasing Department

PI completes Carcinogen Registration Form

EH&S will approve purchase after ensuring that the laboratory is suitably equipped to comply with the applicable regulations.

PI completes Carcinogen Registration Form

Contact EH&S or visit website to get carcinogen program information