Sample Hazard Assessment

Receiving

The employer should consider how drugs will be received at their facility and consider the types of activities/circumstances that could potentially expose staff to hazardous drugs during receipt. Shown below are examples of tasks to be included in your assessment.

Task	Drug and Formulation	Engineering Controls	Work Practice Controls	PPE Required
Opening shipments	*All drugs*	*Designated receiving area*	*Inspect packages for leaks; if leaking initiate spill control*	*Gloves*
Damaged packaging	*All hazardous drugs*	*Spill kit*	*Standard operating procedure for spill response and clean up*	*Gloves, gown, safety eyewear, mask*

© Compliance Training Partners, 2021

Transporting

The employer should consider how drugs will be transported at their facility or to another location. Consider the types of activities or circumstances that could potentially expose staff to hazardous drugs during transportation. Below are examples of tasks to be included in your assessment.

Task	**Drug and Formulation**	**Engineering Controls**	**Work Practice Controls**	**PPE Required**
Transporting vials and syringes in the clinic and to other locations	All hazardous drugs		Secondary containment transport bin	Gloves

© Compliance Training Partners, 2021

Storing

The employer should consider an evaluation of the location where hazardous drugs will be stored. Shown below are examples of tasks to be included in your assessment.

Task	Drug and Formulation	Engineering Controls	Work Practice Controls	PPE Required
Storage of hazardous drugs after receipt	*All antineoplastic drugs*		*Separate antineoplastic storage area*	*Gloves*

© Compliance Training Partners, 2021

Administering and Dispensing

Administering hazardous drugs by any route involves a risk of exposure. The employer must assess drug administrative practices to ensure that engineering controls, work practices and PPE are used to help reduce the risk of exposure. Shown below are examples of tasks to be included in your assessment.

Task	**Drug and Formulation**	**Engineering Controls**	**Work Practice Controls**	**PPE Required**
Oral administration	*Tablet*	*Animal containment or restraint*	*Animal containment or restraint policy*	*Gloves*

© Compliance Training Partners, 2021

Drug Manipulation

The employer must consider the types of tasks they will be conducting when preparing hazardous drugs for administration. Shown below are examples of tasks to be included in your assessment.

Task	**Drug and Formulation**	**Engineering Controls**	**Work Practice Controls**	**PPE Required**
Pill/tablet crushing	*All Tablets* *Example: (Tamoxifen tablet)*	*Pill/tablet crushing*	*Designated decontamination disposal waste area*	*Gloves*
Counting pills/ capsules	*All hazardous drugs, tablets, capsules*	*Pill counting device/stick*	*Designated decontamination disposal waste area*	*Gloves*

© Compliance Training Partners, 2021

Waste Handling

The employer must assess the potential hazards of surfaces and equipment that may come into contact with hazardous drugs during preparation and administration. Shown below are examples of tasks to be included in your assessment.

Task	Drug and Formulation	Engineering Controls	Work Practice Controls	PPE Required
Hazardous drug handling areas	*All hazardous drugs*		*Hazardous drug handling area contamination policy*	*Gloves, safety eyewear, and protective clothing*

© Compliance Training Partners, 2021

Housekeeping

The employer must assess those housekeeping activities in which workers may come into contact with items, feces, or urine from animals who have received hazardous drugs. Shown below are examples of tasks to be included in your assessment.

Task	**Drug and Formulation**	**Engineering Controls**	**Work Practice Controls**	**PPE Required**
Cleaning the kennel area	*All hazardous drugs*		*Hazardous drug training*	*Gloves, safety eyewear, and protective clothing*

© Compliance Training Partners, 2021

Maintenance

The employer must assess routine maintenance for biological safety cabinets and other engineered exhaust systems. Shown below are examples of tasks to be included in your assessment.

Task	Drug and Formulation	Engineering Controls	Work Practice Controls	PPE Required
BSC maintenance	*All hazardous drugs*		*Hazardous drug training*	*Gloves, safety eyewear, and protective clothing*

© Compliance Training Partners, 2021

Spill Control and Response

The employer must evaluate spill events and assess whether safe work practices, supplies, and PPE are being used. Shown below are examples of tasks to be included in your assessment.

Task	Drug and Formulation	Engineering Controls	Work Practice Controls	PPE Required
Spill in work area during administration	*Liquid or powder*	*Chemo Spill Kit*	*Hazardous drug spill response training*	*Gloves, safety eyewear, protective clothing, and mask*

© Compliance Training Partners, 2021