**Purpose**

To provide instructions for spill clean-up that will prevent or minimize exposure to hazardous substances.

**Policy**

HMC Transfusion Service (HMC TSL) maintains processes and procedures for ensuring that spills are contained and cleaned up promptly and appropriately by knowledgeable personnel.

* Blood and body fluids are always handled using universal precautions.
* Spills require prompt containment and clean-up by knowledgeable personnel.

|  |  |  |
| --- | --- | --- |
| **Element** | **Action** | **Related Documents** |
| * Spill Kit | HMC TSL maintains a Spill Kit for containment and clean-up of hazardous spills that contains the following:   * Bucket/Bin * Paper towels/absorbent pads * Plastic bags * Isosorb or suitable substitute * Gloves in assorted sizes * Disposable scoop for disposing of Isosorb/broken glass. |  |
| * Blood or Body Fluid Spill | **Wear PPE—Lab Coat, Gloves, and Eye Shield**  For spills on hard surfaces:   * Alert personnel in area to avoid spill * Pour a moderate amount of freshly made 10% bleach solution around and onto the spill. * Allow the bleach solution to sit for 10-15 minutes. * Remove any broken glass by using a brush and dust pan/scoop or tongs, and dispose of it in a hard-sided biohazard container. * Do NOT attempt to pick up broken glass with your hands. * Lay a thick layer of paper towels over the spill. * When the towels are saturated, carefully lift them and place in a hazardous waste container. Repeat process until all liquid has been absorbed. | Workplace Safety Manual- Exposure Control Plan |

|  |  |  |
| --- | --- | --- |
| **Element** | **Action** | **Related Documents** |
| * Blood or Body Fluid Spill cont. | For Spills on Paper or soft materials:   * Set the document out to air dry as much as possible. * Carefully cover the document by placing it in a plastic bag. * All original documents must be retained.   Broken or Leaking Blood Product Containers:   * Discard the product in the Biohazard Container. * Deal with the spill as above. * Remove the product from Sunquest inventory by Blood Status Update, Discard Code BB (Broken Bag)   Blood-Borne Pathogen Exposure:   * Thoroughly wash exposed area with soap and water within 2 minutes of exposure, then flush copiously with water. Seek medical attention as directed in the Exposure Control Plan. * Report incident to manager. File QIM and PSN. | QIM form  Patient Safety Net |
| * Chemical Spill | * Locate the SDS for the chemical in the SDS Binder or MyChem. * Refer to the SDS color coding system, outlined in the Chemical Hygiene Plan of the Workplace Safety Manual to determine: * Level of hazard posed by the chemical if spilled in the lab, minor or major spill. * Evacuation and notification of additional assistance if necessary. * Follow the Standard Chemical Spill Clean-Up Procedure, outlined in the Chemical Hygiene Plan of the Workplace Safety Manual.   Chemical Exposure:   * Seek medical assessment as outlined in the Chemical Hygiene Plan. * Report incident to manager. File QIM and PSN. | Safety Data Sheet Binder  Lab Medicine Clinical Links to My Chem  Workplace Safety Manual- Exposure Control Plan  QIM form  Patient Safety Net |

**References**

Department of Laboratory Medicine Workplace Safety Program