**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.

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| **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.
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| * 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  |

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| **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 formPatient 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 BinderLab Medicine Clinical Links to My ChemWorkplace Safety Manual- Exposure Control Plan QIM formPatient Safety Net  |

**References**

Department of Laboratory Medicine Workplace Safety Program