



# S.A.F.E. Newsletter



## Healthcare Waste Facts

- ~85% of waste is general non-hazardous waste.
- The other 15% is infectious, hazardous, or radioactive.
- Depending on the type, waste is contained, recycled, incinerated, autoclaved, microwaved, steam treated, or chemically treated.
- In order to be OSHA compliant, personnel who may handle infectious material must complete **Bloodborne Pathogen Training** annually.
  - This can be found in [Workday](#).
- Different types of waste require different labels, such as the **Biohazard** or **Flammable** labels.



## Waste Pickup

Place a Work Order or Contact OH&S using the Call Center (501-526-0000) or the TMA [Website](#).

## Regulation Overload!

Global

National

State

Local

## What to Use?

- Wastes are regulated in increasing narrow steps from global to local.
- Use the **most** conservative regulation:
  - Your local waste management is always the best resource.

## Waste Containers

Waste containers can be acquired by the following:

- **Sharps** (Various Sizes): Central Supply
- **Uncontaminated Glass & Recycling**: UAMS Sustainability Department
- **Regulated Medical Waste**: Central Supply for containers & [OH&S Biohazard Waste Team](#) Work Order for pick-up.
- **RCRA Hazardous Drug Waste** (black container), **Non-RCRA Drug Waste** (blue container), **Controlled Drug Bin**, & **Trace Chemo Waste** (yellow container): Central Supply.
- **Chemical Waste** (not drug waste): [UAMS OH&S Chemical Waste](#) Work Order.

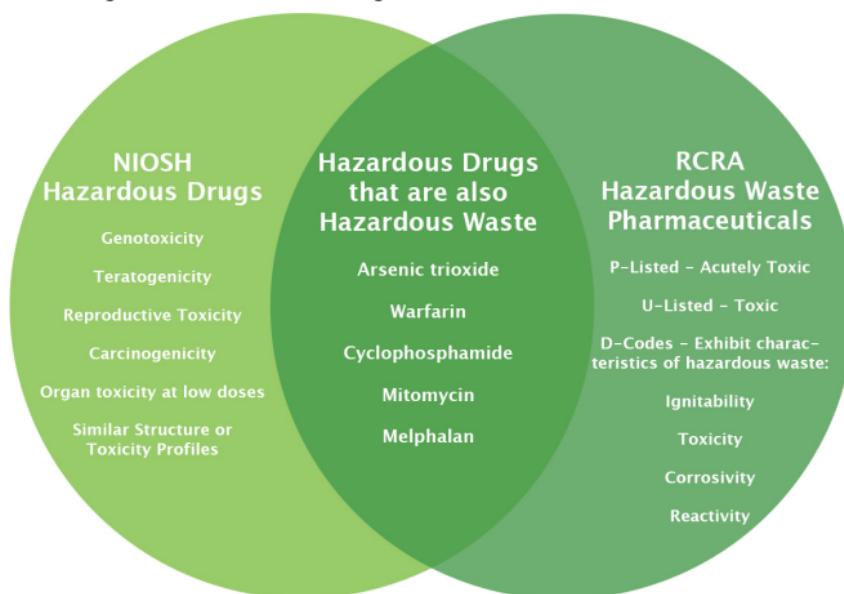
# Waste SEGREGATION

<p><b>SHARPS</b> Rigid Red Container with Biohazard Label</p>	<p><b>BIOHAZARD WASTE</b> Red Liner &amp; Container with Biohazard Label</p>	<p><b>TRACE CHEMO WASTE</b> Yellow Rigid Container</p>	<p><b>TRASH</b> Clear Trash Bags with Trash Can</p>
<ul style="list-style-type: none"> <li>-Needles &amp; Syringes</li> <li>-Ampules &amp; Glass Bottles</li> <li>-Broken Glass</li> <li>-Blades &amp; Scalpels</li> <li>-Sutures &amp; Scissors</li> <li>-Staples</li> <li>-Used Vaccine Vials</li> <li>-IV Catheters &amp; Stylets</li> <li>-IV Butterflies</li> <li>-Any Other Sharps</li> </ul> <p>*Do <u>not</u> fill past fill line.</p> <p>*Close lid once full &amp; place work order for pickup.</p> 	<ul style="list-style-type: none"> <li>-Infectious Waste</li> <li>-Blood &amp; Blood Products</li> <li>-Foley or IV with visible Blood</li> <li>-Heavily Soiled Gauze or Dressing (with blood or OPIM)</li> <li>-Suction Canisters or Other Infectious Liquids (<u>must</u> use solidifier)</li> <li>-Post-Partum Sanitary Pads</li> </ul> <p>*Anything Soaked with Blood or Other Potentially Infectious Material (OPIM)</p> <p>*Not urine or feces.</p> 	<ul style="list-style-type: none"> <li>-Items Contaminated with Chemo or that once contained chemo (but are now empty):             <ul style="list-style-type: none"> <li>• Foley &amp; Bag</li> <li>• Sharps</li> <li>• Emesis Basin</li> <li>• Bedpan</li> <li>• Urinal</li> <li>• Chemo Gloves</li> <li>• IV &amp; Tubing</li> </ul> </li> </ul> <p>*Partially fully Chemo IV Bags go in black bins.</p> 	<ul style="list-style-type: none"> <li>-IV Tubing (no visible blood)</li> <li>-Empty Bedpans, Urinals, &amp; Emesis Basins</li> <li>-Empty Foley Catheter &amp; Bag (no visible blood)</li> <li>-Lightly Soiled Gauze or Dressing</li> <li>-Gloves, Gowns, &amp; Other Lightly Soiled PPE</li> <li>-Packing &amp; Boxes</li> <li>-Food &amp; Food Packaging</li> <li>-Used Tissues &amp; Paper Towels</li> </ul> <p>*Do <u>not</u> use Biohazard Bags in Regular Trash.</p> 
<p><b>BULK CHEMO WASTE (RCRA HAZARDOUS DRUG WASTE)</b> Black Rigid Containers</p>	<p><b>NON-RCRA PHARMACEUTICAL WASTE</b> Blue Bins</p>	<p><b>LINENS</b> Mint Bags that go in Linen Cart</p>	<p><b>RADIOACTIVE WASTE</b> Blue Bags</p>
<p>*Follow Pyxis Instructions.</p> <ul style="list-style-type: none"> <li>-RCRA Hazardous Meds.</li> <li>-Half/Partial Doses of Chemo.</li> <li>-Bulk Chemo.</li> </ul> <p><u>P &amp; U-Listed Drugs</u>: sole active ingredient &amp; not used for intended purpose.</p> <p>*Clear Bag P-List Drugs first.</p> <p><u>RCRA Hazardous Drugs</u>: ignitable, corrosive, reactive, &amp; toxic.</p> <p>*<u>Unused</u> Chemo &amp; Controlled Drugs must go back to the pharmacy.</p> 	<p>*Follow Pyxis Instructions.</p>  <p>*Blue drug waste non-RCRA, and non-Chemo waste. (Commonly called non-hazardous drug waste, but this is a misnomer).</p> <p><b>CONTROLLED DRUG WASTE</b> Stericycle CsRX Beige Bin</p> <p>*Follow Pyxis Instructions.</p> 	<ul style="list-style-type: none"> <li>-Used Cloth/Linen</li> <li>-Towels &amp; Sheets</li> <li>-Pillowcases</li> <li>-Washcloths</li> <li>-Gowns</li> </ul> <p>*Infant Sleep Sacks: Purple Bags &amp; separate container</p> 	<ul style="list-style-type: none"> <li>-Radioactive Waste</li> </ul> <p>*Do not touch unless you are trained to do so.</p> <p>*Contact OHS-Radiation Safety if you have any questions.</p> 

# Waste SEGREGATION Reminders

1. We recommend printing, laminating, and posting **page 2** in your dirty utility room.
2. Contact Occupational Health & Safety (OH&S) for a consultation for any new waste streams or waste disposal questions: Click [here](#), scroll to the bottom, and select **OH&S Consultation Request**.
3. Place a Work Order with OH&S for Chemical Waste Pick-up (call the call center or put in a Work Order in TMA).
  - a. **Call Center: 501-526-0000** (recommended to save in your phone)
4. Use the 10 Step Blueprint & the EPA as a resource for pharmaceutical waste.
  - a. See Figures 3, 12, & 13 below:

Figure 3: NIOSH Hazardous Drugs vs. RCRA Hazardous Waste Pharmaceuticals



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This diagram illustrates the different definitions of NIOSH hazardous drugs and EPA hazardous wastes and highlights examples of drugs that meet both definitions.

Figure 12: Example 1 of Coding on the Label or in the eMAR - Antineoplastic Chemotherapy Drug

vinCRISTine	2 mg
sodium chloride 0.9%	28 mL
Total Volume: 30 mL	
d11 of Chemo	
F/P: Black E: Yellow	
Max Dose = 2 mg	
High Alert Anti-Neoplastic	
Requires chem order form and consent.	
For IV use only.	
DATE/TIME MADE: _____	
MIXED BY: _____ CHECKED BY: _____	

Figure 13: Example 2 of Coding on the Label or in the eMAR - Biohazardous Drug

NDC 68516-5214-2	
<b>ALBUMIN (HUMAN) U.S.P.</b>	
<b>ALBUTEIN® 5%</b>	
Solution 25 g 500 mL	
<b>5%</b>	
albumin human 5%	25 g
premixed diluent	500 cc
Total Volume: 500 mL	
F/P: Red E: Red	
Cons = 0.05 g/mL	
Do NOT use 0.2 micron filter.	
Contains Na+ 145 mEq/L	
Route: Intravenous	
INFUSE AT: 500 mL / hour	
DUE: 07/18/2011 0901	
EXPIRES: 07/19/2011	
DATE/TIME MADE: _____	
MIXED BY: _____ CHECKED BY: _____	
ORD# M001GQHCFX	
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Figures 12 and 13: F/P = Full or Partial E = Empty