



**Stericycle®**

Protecting People. Reducing Risk.™



Pharmaceutical Waste Compliance Program  
Clinician Educators and Managers  
In-Service



**Stericycle**<sup>®</sup>  
Protecting People. Reducing Risk.<sup>™</sup>

| Pharmaceutical Waste Services

# Stericycle Pharmaceutical Waste Compliance Program



1. Identification of waste
2. Education
3. Segregation of waste
4. Transportation and Destruction of waste

## These waste streams stay the same.



**Trace Chemo**

**Bulk Chemo**

## What is different? Pharmaceutical Waste

Only when there is medication left in a vial, syringe, ampoule or IV bag, pills and capsules included



92%



6%

**Non Compatible**



1%

**Dual Waste**



1%

- **Controlled Substances** – follow your hospital's written policy.
- **Empty Items:** empty IVs, vials and syringes will continue to be disposed of according to current procedures.
- **Sugar/Salt water IVs** can still go down the drain: saline, dextrose, electrolytes and lactated ringers.  
( No Medications )

# RX Waste Flow



**92 % of RX Waste**

## RX WASTE

**Compatible Hazardous  
6%**

**Non-Compatibles/Inhalers  
2%**

**Compatible  
Hazardous  
Black Container**

Return to Pharmacy

**Aerosols & Inhalers  
Oxidizers/Corrosives**

**RMW Area- DOT  
Packed**

**CAA – DOT Packed**

**CAA – DOT Packed**

*\* Non-compatible containers placed in high use areas.*

- **Satellite accumulation** of color coded Rx waste containers must be “at or near” the point of generation (EPA)
- **Transfer of Rx waste containers** to central hazardous waste storage area by Sharps Management and/or Environmental Services
- **Hazardous and Non- RCRA waste:** Trained Stericycle Field personnel will over pack hazardous pharmaceutical and Non-RCRA waste into proper DOT disposal containers by DOT defined waste stream.

## Color-Coded Containers

- Non- Hazardous Waste (Blue)
- Dual Rx Waste (Purple)
- Compatible Hazardous (Black)
- Non- Compatible Hazardous (Black)
  - Units send back to pharmacy in baggie/tray

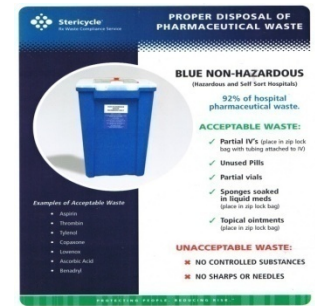


Pharmacy, OR, ED or specialized units will have non compatible containers

- **Sort codes will be:**

- Utilized with several methods to emphasize proper segregation of hazardous drugs
- Used for approximately 200 hazardous drugs

- Non-coded items go into the BLUE non-RCRA containers



## • What Goes In the Non-Hazardous Reusable Container

- Partial IV's (place in zip lock)
- Tubing attached to IV
- Unused Pills and capsules
- Partial Vials
- Sponges soaked in liquid meds  
(place in zip lock baggie)
- Topical ointments capped



## • What Does Not Go In the Container

- No Sharps
- Controlled Substances

• 92% of All Rx Waste Will Go Into This Container

## • What Goes In the Dual Waste Container

- Syringes with or without needle and bulk pharmaceuticals
- Ampoules with meds
- Live Vaccine with RCRA Hazardous
  - Tetanus Toxoid Fluid
  - Decavac – Injectable Form
- Syringe or vial with RCRA or P listed
  - Epinephrine base
  - Antilirium inj
  - EPI, Nitro if no State exclusion



2 and 8 gallon

- Less Than 1% of Formulary

# Compatible and Non-Compatible Hazardous Waste Container

## Compatible Hazardous (BKC)

- Majority of hazardous waste

## Oxidizer Non compatible (SPO)

- Silver Nitrate Sticks

## Corrosive Non-Compatible (SPC)

- Glycopyrrolate

## Patient Care Units (SP)

Aerosols/Inhalers and any waste from  
Non compatibles back to Pharmacy

*Non-Compatible hazardous waste Containers are in specialized areas such As OR and ED.*



8 and 2 gallon

# Hazardous Storage Area (CAA)

- If using Sharps Management, then technician transfers full RX containers to CAA, replaces SAA with empty.
- Trained Stericycle Field personnel will over pack hazardous pharmaceutical waste into proper DOT disposal containers by DOT defined waste stream.
- Compatible hazardous, Dual waste & Non-Compatible hazardous containers are over-packed
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- All Rx waste is packaged, labeled, manifested, and Shipped in compliance with DOT regulations by fully permitted hazardous waste and Stericycle waste transporters.

# Questions

