



Chemo Safety

USP <797>

Key Products



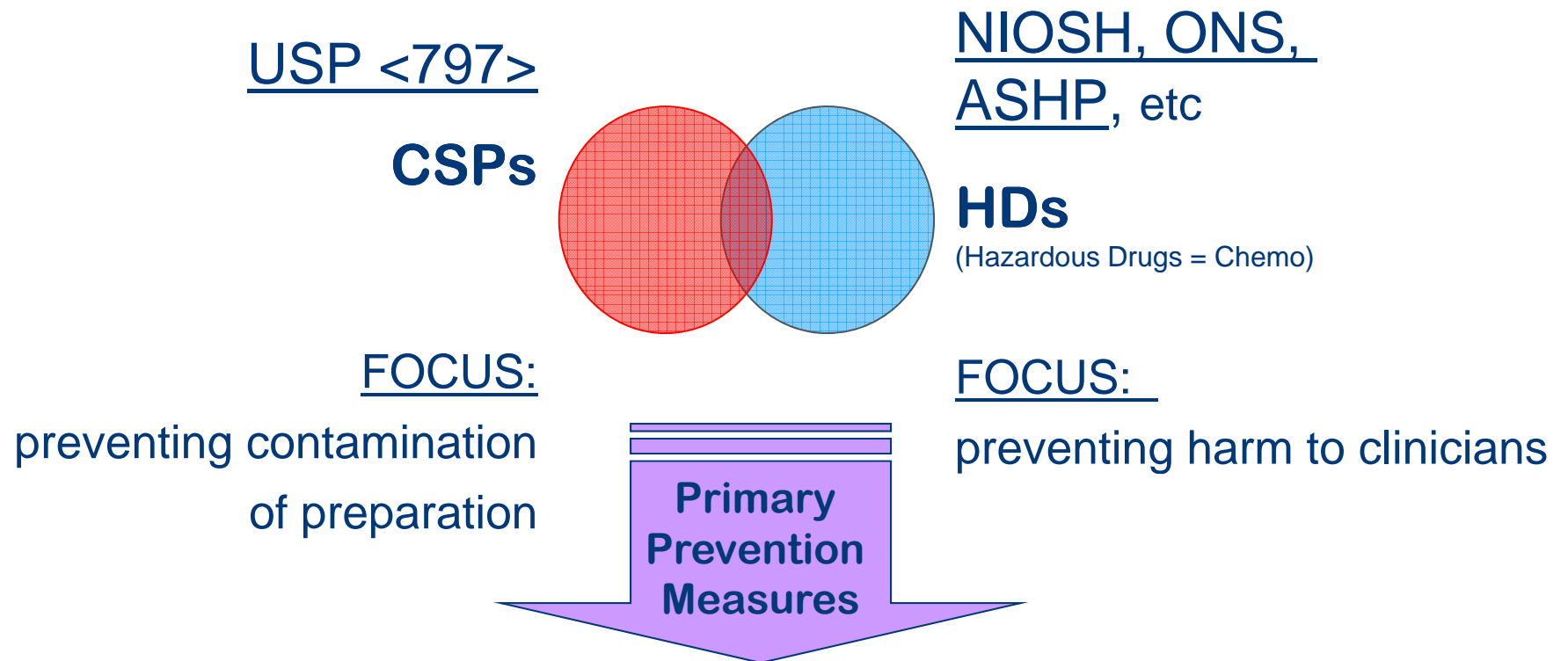
“System of Safety”

ChemoChek



USP <797>

Pharmaceutical Compounding - Sterile Preparations



- **(PPE) PERSONAL PROTECTIVE EQUIPMENT**
 - ADMINISTRATIVE CONTROLS
 - ENGINEERING CONTROLS

USP <797>

Pharmaceutical Compounding - Sterile Preparations

(PPE) PERSONAL PROTECTIVE EQUIPMENT



- **Sterile Gloves**

- **Gowns**



- **Respiratory Protection**



CT0600-1
Dust/Mist Mask

- **Eye & Face Protection**



- **Sleeve, Hair & Shoe Covers**



Chemo Gloves

- ChemoPlus™ 18 mil Latex
 - ChemoBlocT™ 10 mil Latex
 - ChemoBloc™ 9 mil Latex
 - ChemoPlus™ 9 mil Neoprene
 - ChemoBloc™ 8 mil Nitrile
 - ChemoSafety™ 8 mil Sterile Nitrile
- (L)
Latex
- (LF)
Latex Free

✓ **Chemo Rated**

(Tested for resistance to permeation of chemotherapy drugs)

✓ **Powder-Free**

✓ **12" in Length**

✓ **Beaded Cuff**

All Covidien Gloves

Chemo Gloves

- **ChemoSafety™** 8 mil Sterile Nitrile (LF)

- ❖ **STERILE**

- Latex-free
- Textured
- Packaged in non-linting peel pouch
- Dispenser box



- ❖ **ASTM D6978-05 Tested**

- Meet USP <797>, ONS, ASHP recommendations for preparing HD's

Preparation of Sterile HD's

- **ChemoPlus™** 18 mil Latex
- **ChemoBloc™** 10 mil Latex
- **ChemoBloc™** 9 mil Latex
- **ChemoPlus™** 9 mil Neoprene (LF)
- **ChemoBloc™** 8 mil Nitrile (LF)



Any Other...

Chemo Gloves

According to USP <797>:

Appropriate personal protective equipment (PPE) **shall** be worn when compounding in a BSC or CACI and when using CSTD devices. PPE should include gowns, face masks, eye protection, hair covers, shoe covers, **double gloving with sterile chemo-type gloves**, and compliance with manufacturers recommendations when using a CACI.

BSC- Biological Safety Cabinet

CACI-Compounding Antiseptic Containment Isolator

CSTD- Closed System vial Transfer Devices

Chemo Gowns

- **ChemoPlus™ Poly-Coated Gown for Max. Protection**
(Closed Back design)
- **ChemoBloc™ Poly-Coated Gown for Max. Protection**
(Open Back design)
- **ChemoPlus™ Protective Gown**
- **ChemoPlus™ Multicolor Protective Gown**

(LF)
Latex Free

- ✓ Long Sleeves with Knit Cuffs
- ✓ Splash Resistant
- ✓ Waist Ties with Velcro Neck Closures
- ✓ Closed Front and Wraparound Style
- ✓ Latex-Free

All Covidien Gowns

Chemo Gowns

- **ChemoPlus™ Poly-coated**
(Closed Back design)

- **ChemoBloc™ Poly-coated**
(Open Back design)

- ❖ Coated

- ❖ Non-linting fabric

- Chemo tested
- Meet USP <797>, ONS, ASHP recommendations for preparing HD's



- **ChemoPlus™ Protective**
- **ChemoPlus™ Multicolor Protective**

- ❖ Low-linting

- ❖ Lightweight



Maximum Protection

Protective

Chemo Gowns

According to USP <797>:

When preparing CSP's, Gowns are “required to be disposable and made of a lint-free, low-permeability fabric with a closed front, long sleeves, and tight-fitting elastic or knit cuffs”

Hazardous Drugs Spill Kits

- **ChemoBloc™ Spill Kit (LF)**
 - DP5016K
- **ChemoSafety™ Spill Kit**
 - CT4004
- **ChemoBloc™ Home Health Spill Kit (LF)**
 - DP5108K

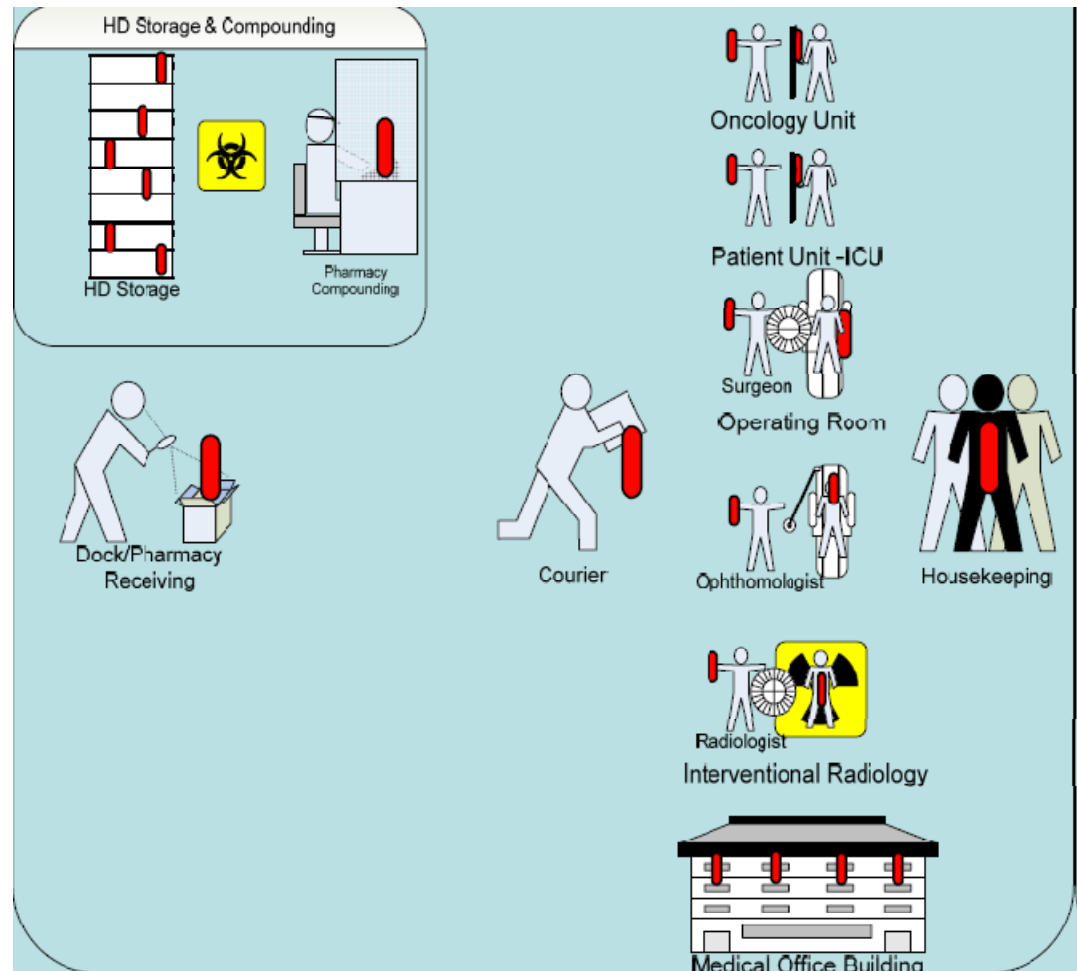


- ✓ **Designed for Safe and Fast Clean-up of Spills**
- ✓ **Packaged to Facilitate OSHA Compliance**

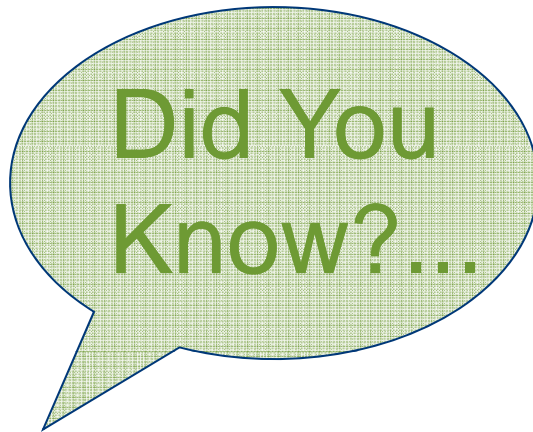
All Covidien Spill Kits

Hazardous Drugs Spill Kits

- Per ONS, NIOSH and USP 797 a spill kit should be available **EVERYWHERE** there is a hazardous drug in the distribution channel, including:
 - Warehousing
 - Trucking
 - Pharmacy
 - Oncology floor



Hazardous Drugs Spill Kits



...that detection of drug residue in
urine can take from
12 hours to 7 days!

- **ONS** recommends using precautions for 48 hours after administration
- **NIOSH** recommends using precautions for up to 7 days (depending on the drug)

IVA Tamper-Evident Foil Seals



IVA Seals



Features

- IVA™ – IV Admixture
- Pressure sensitive foil seal-unique design
- Adheres to IV Bag ports, Vial Tops, Syringe covers, and Prescription containers
- Seals self destruct upon attempted removal
- Visible indication of needle puncture holes
- IVA™ Seals provide sterile protection of entry ports

Benefits

- Cost effective against tampering and accidental dosing
- Prevents contamination of IV ports and vial tops
- Communicates protocol, routing, and medication instructions with color coding, and printed messages
- Medications can be safely reissued

Administration Kits, Accessories and Education



Prep & Administration



- Quality components in each kit
- Detailed easy to use instructions on product insert for every spill kit
- Convenient
- Packaged to facilitate compliance with OSHA, NIOSH, ONS and ASHP Guidelines
- Available with latex or latex-free gloves

Accessories



- One Stop Shopping For All Your Chemo Protection needs, from goggles to waste bags, and masks to prep mats to meet a broad range of applications
- Quality components
- Most accessories are latex free



Education

ChemoChek™

- Used to certify and educate clinicians on how to properly handle cytotoxic drugs
- Modular Program
- No CEU's
- Performance Based Tests
 - Fluorescent Chemical
 - Ultraviolet Light
- Two versions
 - Nursing
 - Pharmacy



COVIDIEN offers:

- Complete “System of Safety”
- Competitive Pricing
- Education
- Compliance with OSHA, NIOSH, ASHP and USP 797 standards

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