

# ChemoSafety Prep Mat

Bulletin No. 78

Many cytotoxic (anti-cancer) drugs have been reported to be carcinogenic, mutagenic and teratogenic. Concern, therefore, exists that the handling, preparation and administration of these substances may constitute an occupational hazard. These drugs should be prepared within a laminar flow cabinet. The safety cabinet work surface should be covered with plastic-backed absorbent paper so that any spills are absorbed quickly. The ChemoSafety spill proof Preparation Mat is ideal as a work surface for chemo preparation and administration:-

- Unique 3 ply design is functional and effective - sandwiches highly absorbent gauze between top layer of penetrable mesh and bottom layer of non-permeable plastic backing.
- Top layer is a lint free penetrable mesh. In the event of a spill, the spill will soak through to the 2nd layer and allows you to maintain a clean, dry work surface.
- The third layer is a plastic barrier to contain the spill and to protect the work surface from contamination.
- Due to the unique design, the Prep Mat can be used for the entire shift and does not need to be changed after minor spills.
- Non linting to eliminate hazard of air-borne contamination.

## PREP MAT REFERENCES:

The following are selected quotes from published articles on the safe handling of cytotoxics which document and strongly support the use of a special preparation mat for chemotherapy.

ASHP, Power LA. "ASHP technical assistance bulletin on handling cytotoxic drugs in hospitals". Am J Hosp Pharm. 1985; 42:131-7.

"Work should be done on a disposable, plastic-backed paper liner. The liner should be changed after the preparation is completed."

Anderson RW, Pucket WH, et al. "Risk of handling injectable antineoplastic agents." Am J Hosp Pharm. 1982; 39:1881-7.

"A sterile plastic-backed absorbent drape should be placed on the work surface during mixing procedures. The drape should be exchanged whenever substantial spillage occurs or at the end of each production sequence."

Zimmerman PF, Larsen RK, et al. "Recommendations for the safe handling of injectable antineoplastic drug products." Am J Hosp Pharm. 1981; 38:1693-5.

"The safety cabinet work surface should be covered with plastic-backed absorbent paper. This will reduce the potential for dispersion of droplets and spills and facilitate clean-up. The paper should be changed after any overt spills and after each work shift."

CLEAN ROOM GARMENTS PTY LTD

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ORDERING INFORMATION:

<u>Style No.</u>	<u>Description</u>	<u>Size</u>
0302	Spill Prep Mat - Non-Sterile	56 x 41cm
0302 S	Spill Prep Mat - Sterile	56 x 41cm

TO ORDER:

Phone: (02) 439 3622 - Sydney

(03) 544 4944 - Melbourne