

# The PORCELAIN PRESS

February 2013—Weeks 1&2

## Special Points of Interest:

The following websites are handy for researching the ideal cut-resistant glove to meet your needs:

**CutRest**  
[www.cutrest.com/](http://www.cutrest.com/)

**GRAINGER**  
[www.grainger.com/Grainger/static/cut-resistant-glove-301.html](http://www.grainger.com/Grainger/static/cut-resistant-glove-301.html)

**Magid Glove & Safety**  
[www.magidglove.com](http://www.magidglove.com)

## ESH&Q concern or suggestion?

Talk to your Supervisor, SSO or go to the ESH&Q homepage & click on 'Concerns/Suggestions' (lower left).

## Hand Protection

We all understand the importance of wearing appropriate gloves when handling chemicals, but we often overlook the need to protect our hands from cut hazards, especially in the workplace. In the past year alone, approximately one third of injuries at Fermilab were the result of pinches, cuts or trauma to the hands or fingers. All of these injuries could have been prevented with the use of appropriate personal protective equipment (PPE), namely gloves. Practicing proper hand safety by wearing protective gloves can prevent cuts, blisters and contusions; protect against splinters; and dampen vibrations from mechanical equipment.

Selecting the best glove for the job may require a little research on your part. Specialized gloves may be needed to obtain adequate protection. And it's important to ensure that the gloves themselves won't impede the work process. For example, some organizations use Kevlar gloves to prevent cuts while handling thin material.

Regrettably, even when gloves are worn, there have been instances where workers have been injured after removing their gloves in order to make final adjustments. One solution is to consider wearing tight-fitting mechanic's gloves that have recently become available. Though they tend to provide somewhat less protection than heavy leather gloves, they are more likely to be worn because they allow for superior dexterity and are more comfortable.

The key to a safe workplace is to identify hazards and if hazards cannot be eliminated through the planning process, to use the appropriate PPE. More information and guidelines regarding PPE selection can be found in the Fermilab Environment Safety and Health (FESHM) Chapter 5101. Also, the Fermilab stock room offers a large variety of work gloves and some examples are illustrated below. To view or order gloves, or to watch an informative video on gloves, visit: [www.fnal.gov/pub/takefive/gloves](http://www.fnal.gov/pub/takefive/gloves).



### Cut-Resistant Gloves

Kevlar liner, dipped in rubber for better grip

Stock Numbers:  
2250-535000 (s)  
2250-535500 (m)  
2250-536000 (l)



### Cut-Resistant Gloves

Polyurethane coated palms and is liquid resistant

Stock Numbers:  
2250-539500 (l)  
2250-540000 (x1)



### Mechanic's Gloves

Stock Numbers:  
2250-530000 (s)  
2250-530500 (m)  
2250-531000 (l)  
2250-531500 (x1)