

LOSS CONTROL DATA GUIDE

## Personal Protection

1. Wear clothes that are suitable for your work. Buttoned long sleeve shirts should be worn when burning, welding, grinding or performing other types of work where sparks or hot metal are present or where the work involves the handling of acid, galvanizing, etc.
2. Be sure that any clothing you wear is not of a highly flammable material. Special precautions are necessary with respect to certain types of “thermal” underwear.
3. Pants guards (clips, elastic, or rubber bands) should be worn by employees performing operations where the pant legs could be caught by a revolving drill or reamer bit.
4. Neckties, loose, torn or ragged clothing create a special hazard when operating lathes, drill presses, reamers, and other machines with revolving spindles or cutting tools, and should not be worn while working.
5. Employees engaged in chemical operations should wear acid resistant jacket, hat, apron, gloves, or other protective equipment as required.
6. Generally, gloves should be worn except when operating lathes, milling cutters, boring mills, drill presses or other types of machinery with revolving spindles or cutting tools.
7. It is advisable to wear safety shoes at work. Metatarsal foot protection may also be required.
8. The wearing of approved safety hats or safety caps is recommended.
9. Approved type safety glasses should be worn where required. Face shields or similar protection should be required in addition to the safety glasses when grinding, chipping, or when performing other work where there is an unusual hazard from flying particles. This includes employees who are working at or near hot dip operations, pickling operations, etc.
10. Welders should wear approved safety glasses in addition to welding helmet. Shaded lenses are recommended when welders are working very close to one another.
11. Wear a safety belt, as required, when working aloft. The safety line should be tied except when moving or changing work locations or while working from permanent walkways, platforms, etc. equipped with guardrails.
12. Always wear a life vest when working on floating equipment or while engaged in any work over water.
13. Respirators suitable to the type of work being performed, should be worn when power wire brushing, spray painting, sand or grit blasting, burning or welding on painted surfaces, etc. Respirators should be cleaned daily and filters replaced as necessary. Respirators should not be transferred from one person to another until they have been cleaned and

sterilized. Turn in any respirator that seems to be defective. (Under special circumstances, such as burning steel coated with red lead in confined areas, or spraying epoxy paints, air line respirators are recommended. Check with your supervisor before starting such work.)

14. Approved ear plugs or muffs should be worn where there is an unusual hazard of sparks, molten metal, etc. entering the ears from burning, welding or gouging, or where hazardous noise situations may exist.
15. Rings or other jewelry should not be worn in the shops or yards.

### **Heavy impact goggle**

Protection from heavy impact, dust, smoke, cinders, and welding glare – May be worn with or without spectacles. Not suitable for continuous close-up exposure to welding glare.

### **Burner goggles**

Protection from light and sparks from burning torch, impact, dust, cinders, and weld glare. May be worn with or without spectacles.

### **Face shield**

Protection from impact, dust, cinders and welding glare. Not adequate for continuous close-up exposure to welding operations. Use in conjunction with General Purpose spectacles for heavy impact work, chipping, grinding, picking and galvanizing operations.

Note: Also available in shaded lens and frames.

### **General purpose spectacle-clear**

Protection from light or medium impact dust, cinders, and welding glare. Not adequate for continuous close-up exposure to welding operations. Face shield must be used in conjunction with general purpose spectacle when knocking out rivets or performing other heavy impact work.

Note: Also available in shaded lens and frames.

### **Coverall plastic nongoggle-clear**

Protection from light or medium impact, dust, and cinders. Soft vinyl frame readily adjusts to face so this is particularly suitable for dust protection. May be worn with or without spectacles. Does not protect from weld glare. Not suitable for heavy impact.

Note: Also available in shaded lens and frames.