

EYE HAZARD CHECK LIST

Does your company need a safety eyewear program?

Hazard Assessment Checklist for Eye Protection

How do you identify hazards? Look for the following conditions in your workplace. If the condition exists, please check the box beside it

Impact Hazards

The majority of impact injuries result from flying or falling objects striking the eye. Most of these objects are smaller than a pin head and can cause serious injury such as punctures, abrasions, and contusions

Heat

Heat injuries may occur to the eye and face when workers are exposed to high temperatures, splashes of molten metal, or hot sparks. Protect your eyes from heat when workplace operations involve pouring, casting, hot dipping, furnace operations, and other similar activities. Burns to eye and face tissue are the main concern when working with heat hazards.

Dust

Dust is present in the workplace during operations such as woodworking and buffing. Working in a dusty environment can cause eye injuries and presents additional hazards to contact lens wearers.

Chemicals

These injuries often result from an inappropriate choice of PPE, which allows chemical substance to enter from around or under your eye protection. Serious and irreversible damage can occur when chemical substances contact the eyes in the form of splash, mists, vapors, or fumes.

Optical Radiation

Radiant energy can cause serious eye injuries, even if exposure occurs for a short period of time. Optical radiation may be in the form of ultraviolet, visible, or infrared light. Infrared or other intense radiant energy may cause eye injuries such as retinal burns. Prolonged exposure to glare, another form of optical radiation, can cause eyestrain and damage vision.

Do you have employees performing any of the following tasks?

Chipping, grinding, sawing, drilling, sanding, welding, plating, handling chemicals, buffing, working in dusty conditions, brazing, casting, machining, riveting, or performing other similar tasks.

If you have checked any of these boxes, a safety eyewear program is essential!