



Topic: AWARENESS ABOUT THE REQUIREMENT OF PERSONAL PROTECTIVE EQUIPMENT IN TEXTILE INDUSTRIES

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Content:

What is Personnel Protective Equipment?

Personal protective equipment (PPE) includes all types of equipment used to increase individual safety while performing potentially hazardous tasks.

This may include safety glasses, hard hats, gloves, lab coats, respirators, equipment used to protect against injury or illness.

Scope and Application of PPE:

The Occupational Safety and Health Administration (OSHA) requires PPE to be provided, used, and maintained in a sanitary and reliable condition wherever hazards of processes or environment, chemical hazards, radiological hazards, or mechanical irritants are encountered in a manner capable of causing injury or illness through absorption, inhalation, or physical contact.

Hazard Assessment and Equipment Selection:

Departments must assess their workplaces to identify hazards requiring the use of PPE.

Equipment should be selected to provide protection against the hazards identified during the assessment.



Eye and Face Protection:

Appropriate eye and face protection, such as safety glasses, goggles, and face shields, must be used to protect against the hazards associated with flying particles, liquid chemicals, acids and caustic liquids, chemical gases and vapors.

Head Protection:

A protective helmet (hard hat) must be worn when working in areas where there is the potential for injury from falling objects or exposed energized electrical conductors that could contact the head.

Foot Protection:

Protective footwear must be worn in areas where there is the potential for foot injuries from falling or rolling objects, from objects piercing the sole, or from exposed energized electrical conductors that could contact the feet.

Body protection:

Body Protective equipment like Coats should wear for protecting the body from the spill of Hazardous chemical.

Ear Protection:

Ear Protective equipment like ear plug should wear to avoid the damage of eardrum due to over noise



Hand Protection:

Hand protection must be worn to protect against hazards of skin absorption of harmful substances, severe cuts or lacerations, severe abrasions, punctures, chemical burns, thermal burns, or harmful temperature extremes.

Respiratory Protection:

Respiratory protection may be used to protect against inhalation hazards.

“Happy Week ahead”