

A shop vacuum (shop vac) is a useful tool for cleaning up debris and dust in a workshop, garage, or other work area. Shop vacuums can be hazardous when used in an unsafe manner or in a hazardous environment. Some potential shop vac hazards can include: electrical shock, projectile debris, suction injuries, and particulate exposure (respiratory and eye irritant). These procedures outline safe shop vacuum use.

Read and review the user manual to familiarize yourself with the machine features and manufacturer's operation procedures and complete the required training.

Put on required personal protective equipment (PPE) – ANSI Z.87+ rated safety glasses and disposable nitrile gloves.

- Hearing protection (disposable ear plugs or reusable earmuff-style) is strongly recommended.

Clear the area of storage, debris, cords/cables, and other potential slip, trip, and fall hazards.

Keep the shop vacuum and its cord away from moisture, and do not use in standing water or on wet surfaces.

Check the area for hazardous materials such as flammable liquids, gases, or solids.

- Move any hazardous materials to their correct chemical storage location prior to using the vacuum.
- The vacuum's electricity can ignite flammable/reactive material vapors.
- Never use a shop vacuum or other electrical equipment in a potentially hazardous environment (e.g., flammable vapors are present from flammable gas cylinder, oil-k

