### 

**Do not use this equipment unless you are authorised, and you have been trained in its safe use and operation. Refer to the Operator’s Manual for specific information.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  | **Dust mask sign** | Sunscreen |  |

Other PPE (list):

### **PRE-OPERATIONAL SAFETY CHECKS**

1. Ensure the work area is well ventilated and not interfering with other students or activities.
2. Ensure the compressor is within service prior to use.
3. Visually check all air hoses and electrical leads used with the compressor for damage and slip/trip hazards.
4. Ensure all guards for the compressor (e.g., belt and pulley cover) are in place and in good working order.
5. Ensure you are familiar with the operation of the ON/OFF switch.
6. Check that the regulator is set to the appropriate pressure for the activity.
7. Check the oil level of the compressor in the oil sight glass.

**DO NOT USE FAULTY OR DAMAGED EQUIPMENT**

**Tag equipment out of service and report defects immediately to your supervisor**

#### OPERATIONAL SAFETY REQUIREMENTS

1. Ensure all attachments used with the air compressor are in good condition before using.
2. Be careful when attaching and disconnecting tools to the air hose. Hold the air hose and tool firmly during this process.
3. Check the compressor regularly, noting pressure increase and cut-out/cut-in pressure.
4. Listen for any air leaks from any flexible airlines and immediately report any leaks.
5. Adjust pressure regulator to suit work requirements – discuss with your teacher.
6. Turn off and disconnect air hoses and electrical leads after use.
7. Never leave air compressor and equipment unattended.
8. Never use compressed air to clean off clothes, work benches or floor surfaces.
9. Never direct compressed air at your body or another person

### **Use compressed air safely – horseplay with compressed air can cause injuries**

#### HOUSEKEEPING

1. Leave the work area in a safe, clean and tidy state – remove any waste.
2. Release condensation from the drain before storing air compressor away.
3. Air hoses and electrical leads should be coiled with large loops.

## POTENTIAL HAZARDS

* + Airborne particles ◼ High pressure compressed air ◼ Noise

◼ Uncontrolled movement◼ Manual handling ◼ Slips/trips

**Date of last review: Reviewed by:**