

Cutting Torch

AgSafe Safe Work Procedure

1. Eye protection (C.S.A. approved tinted goggles) must be worn at all times while using a cutting torch.
2. Leather gauntlet type gloves must be worn at all times while cutting or burning.
3. Ensure that all pressure gauges and regulators are in proper working order.
4. Keep all hoses flat on the ground and in a neat and orderly condition so as not to cause a tripping hazard.
5. An apron of leather or other suitable non-flammable material must be worn at all times while cutting or burning.
6. CD Gas cylinders must be stored in an upright position and chained to the wall or cart. Valve covers shall be kept on all cylinders when they are not in use.
7. Keep gas cylinders away from the actual cutting operation so that sparks or flame will not reach them.
8. Do not place cylinders where they can become part of an electrical circuit.
9. Keep oil and grease away from oxygen cylinders at all times.
10. Fuel gas hose and oxygen hose must be easily distinguishable from each other. Inspect the hoses prior to use. Replace any that are not in perfect condition.
11. Inspect torches prior to each use for leaking shutoff valves, hose couplings, and tip connections. Ensure that safety devices to prevent reverse gas flow are working properly.

12. Light torches by friction lighters - never with matches or BIC type lighters, to prevent burns or explosions from the lighters.
13. Close the valves and cap them when the cylinders are not in use.
14. Drain all torch hoses at the end of the workday.
15. Upon completion of the job return all cylinders to the storage area.

Please use the following **Safe Work Procedures** as a guideline to building your own safe work procedures.