



MSHA's Accident Prevention Program Miner's Tip

**SAFETY
IS A
VALUE!**

Oxygen/Acetylene Safety

Category : Maintenance
Mine Type: All Mines

Miners using oxygen/acetylene torches have suffered severe burn injuries because of misuse of or damage to the torch hoses.



Procedures should be established to minimize the risk of fire when cutting with a torch or welding. Special safety precautions are needed when cutting or welding in confined spaces and areas with limited or no ventilation. The following safety precautions may save your life:

- ALWAYS** check the equipment for proper working order before conducting cutting or welding operations.
- ALWAYS** check that the valves are closed at the torch before turning on the gas cylinder regulator valves.
- ALWAYS** check the equipment to be used for signs of wear or damage; listen for leaks.
- ALWAYS** conduct work area examinations.
- ALWAYS** provide good ventilation to the work space.
- ALWAYS** wear appropriate clothing and protective equipment.
- ALWAYS** light the torch away from your body.

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Remember - Safety is a Value that you can LIVE with!