

Fire Safety Precautions For Oxygen

Oxygen does not burn, but it supports combustion and will make a fire burn faster and hotter. To avoid the chance of fire and other possible hazards associated with Oxygen follow these rules:

- DO **NOT** permit open flames or burning tobacco in the room where oxygen is being used or stored.
- DO **NOT** use electrical equipment in an oxygen-enriched atmosphere. (Examples: electric shavers, electric blankets, electric heating pads, etc.) Keep these appliances at least 5 feet from any oxygen source.
- DO NOT use any petroleum-based products such as oily back rubs, lotions, creams, or Vaseline while using oxygen. DO NOT handle or allow others to handle oxygen equipment with these substances on their hands.
- DO **NOT** use aerosol sprays in the vicinity of oxygen.
- DO **NOT** use alcohol or alcohol-based products, or products containing ether or other flammable products.
- DO **NOT** use oil or grease near oxygen equipment.
- DO **NOT** allow oxygen tubing to be covered by bedding or any other objects.
- DO **NOT** route longer oxygen supply tubing under carpet or furniture.
- DO **NOT** leave oxygen on when not in use.
- DO **NOT** abuse or handle oxygen containers roughly.
- DO **NOT** allow untrained people to use or adjust equipment.
- DO **NOT** attempt to repair oxygen equipment.
- DO **NOT** place oxygen containers near radiators, heat ducts, stoves, water heaters, furnaces or any other sources of heat.
- DO NOT open cylinder valves quickly.
- DO **NOT** leave oxygen tanks in a hot or cold car/trunk for extended periods of time.
- **DO** use a stand for all oxygen cylinders or secure them with a belt, chain, or rope.
- **DO** use all cotton clothing and all cotton bedding to avoid sparks from static electricity. Avoid the use of nylon and other synthetic fabrics as well as wool.
- **DO** keep oxygen equipment out of reach of children.
- **DO** keep oxygen equipment free of dust by wiping it off periodically with warm water. A mild household detergent may be used if necessary.