Hand Torch Safety

Read and follow important safety warnings included with fuel cylinders and hand torches.

◆ Use protective gloves and safety glasses while using hand torches.

◆ Check cylinder and appliance seals before using hand torches. Never use cylinders with damaged or missing seals. Discard cylinders if dirt or rust particles are present in valve areas.

◆ Make sure your torch head is turned off before attaching a fuel cylinder. Be sure to hold the cylinder upright while attaching hoses or appliances. Hand tighten only; never use tools to tighten as over-tightening can damage seals.

◆ Heating a surface may cause heat to be conducted to adjoining surfaces that may be combustible or become pressurized when heated. Always check to make sure no unintended parts or materials are being heated. Whenever there is a possibility that unintended parts or materials are being heated, wait at least two hours before leaving the area.

◆ During use, hold hand torches upright to prevent flare-ups or flashes. If appliance sputters or flares up, turn cylinder upright and turn unit off. Vent area to remove unburned gas.

◆ Be extra careful when using the torch outdoors on sunny or windy days. Bright sun makes it impossible to see the torch’s flame. Wind may carry the torch’s heat back toward you or to other areas not intended to be heated. Windy conditions may also cause sparks to be blown into other areas with combustible materials.

◆ Work only in well-ventilated areas. Avoid the fumes from fluxes, lead-based paint, and all metal heating operations. Be especially careful to avoid fumes from cadmium plating and galvanized metal; remove these coatings in the area to be heated by filing or sanding prior to heating.

◆ Never attempt to repair or heat a gasoline tank, a chemical drum, an aerosol can, a compressed gas container, or any container that held flammable liquid or gas or any other chemical. Heating these is extremely dangerous, especially after they have been “emptied.”

◆ Allow hand torches to cool after use. Detach the fuel cylinder from the hand torch when not in use and replace caps to keep valves clean.

◆ Never drop, throw, or puncture fuel cylinders. Store fuel cylinders away from living spaces, out of reach of children, and away from ignition sources. Do not leave in direct sunlight. Never store at temperatures above 120 degrees F. Store in a cabinet or other area where the cylinder is upright and protected.