There are several safety points to remember when refueling helicopters.

- Never walk behind a helicopter.
- Be aware of the tail rotor, and always stay within the pilot’s field of vision.
- When positioning your refueler, the vehicle must be outside the circle of blade rotation even if they are not moving.
- Helicopters develop large amounts of static electricity.
- Be sure the aircraft is securely bonded to the refueler prior to refueling. Allow the static to dissipate for several minutes prior to refueling.
- Keep helicopter landing areas clear and clean. Helicopter downwash will lift and move items into the air.
- Hold onto your hat, it can be drawn onto the rotor or engine intakes.
- Shield your eyes near a helicopter when it is landing or taking off.
- When directing a helicopter, stand with your back to the wind.
- Approach and leave the helicopter in a crouched manner.
- Hot, or rapid refueling, the terms used for refueling while the engine is running and the rotors are turning, is extremely dangerous and is not recommended.
- Always touch the refueling nozzle to the filler cap prior to opening the fuel tank.