

PROPANE TRANSPORT

Safety Topic V6-0616

HazMat, Fire

Carry and transport propane cylinders in a vertical position, with the valves closed.

- Propane cylinders should not be rolled, dropped, dragged along the floor, or allowed to bang against other objects.
- When transporting a propane cylinder in a vehicle, it's generally okay to lay it down but it's always best to keep it standing up and secured, if possible.
- Never ask a passenger to hold onto a propane container. Always transport propane cylinders in the trunk or cargo area of the vehicle.
- It is best if the propane containers have some amount of ventilation while being transported. The propane cylinders must not be left inside a closed vehicle during hot weather if there is a chance of excessive heat build-up.

When not in use, the valve on the propane container should be closed to avoid a potential leak.

- Do not use excessive force when opening or closing the valve.

Do not store or use propane cylinders in an area of excessive heat or near a heat or ignition source like open flames or pilot lights.



- Ambient temperatures in storage areas should not exceed 125° F.
- Ensure fire extinguishers are placed within easy access of propane storage.
- Do not smoke while handling, transporting, or working near propane containers.
- Do not use metal tools when changing a cylinder.
- Ensure there are no ignition sources in areas where propane is being stored or is in use which includes spark-producing power tools.
- Propane cylinders are often painted light or reflective colors to reduce heat absorption from the sun. Do not paint propane containers a dark color.
- Never attempt to cut open, modify, repair, or disassemble any parts of a propane container.

Discussion

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What are the potential hazards involved in transporting propane?

Why is it important to avoid leaving propane in a hot vehicle for an extended period?