

Van Cylinder Storage Safety Checklist

Use before every shift. Review any time your cylinder inventory or van layout changes.



CYLINDERS

- ☐ All cylinders transported in orientation specified by manufacturer and SDS
- ☐ Oxygen and fuel-gas cylinders secured upright
- ☐ Refrigerant cylinders positioned so pressure-relief device is in the vapor space
- ☐ No cylinders with damaged valves, visible damage, or suspected leaks loaded
- ☐ All cylinders within DOT requalification date



VALVES & REGULATORS

- ☐ Cylinder contents positively identified, no unlabeled cylinders transported
- ☐ All cylinder valves fully closed
- ☐ Valve caps, collars, or outlet plugs fitted on all cylinders
- ☐ Regulators and service manifolds disconnected before driving



SECUREMENT

- ☐ All cylinders in purpose-built brackets or holders - not secured by surrounding gear
- ☐ Tall cylinders restrained at upper and lower points
- ☐ Brackets and restraints in good condition
- ☐ No cylinder can shift, tip, or move during transit
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- ☐ No cylinder or bracket is blocking a door, exit, or the fire extinguisher



SEPARATION & VENTILATION

- ☐ Oxygen and fuel-gas cylinders stored per employer's compressed-gas program
- ☐ A2L refrigerant cylinders segregated from ignition sources
- ☐ Cargo ventilation openings clear and unobstructed
- ☐ Van partition in place



COMPLIANCE

- ☐ Total hazmat load within 440 lb Materials of Trade limit
- ☐ Only cylinders needed for today's jobs loaded
- ☐ SDS and emergency-response information accessible for all gases carried
- ☐ Dry chemical fire extinguisher mounted and accessible
- ☐ No smoking, vaping, or open flames in or near the cargo area

ABOUT THIS CHECKLIST

This is a practical reference tool for HVAC service technicians. It is not a substitute for regulatory training, your employer's hazmat compliance program, or professional legal advice. Requirements vary by material, quantity, vehicle type, and jurisdiction. Always refer to current DOT and OSHA regulations and consult your employer's safety policies. Commercial Van Shelving accepts no responsibility for the use of this checklist or for any individual's compliance with applicable regulations.