



COMPRESSED GAS ASSOCIATION, INC.

SAFETY BULLETIN

SB-40—2009

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GUIDANCE FOR ROADSIDE INSPECTIONS OF VEHICLES TRANSPORTING CLASS 2 HAZARDOUS MATERIALS

When inspecting vehicles transporting Class 2 hazardous materials including, but not limited to, cargo tanks, tube trailers, cylinder trucks and trailers, multiple element gas containers (MEGC), and portable tanks, these precautions shall be followed:

- a) Review the shipping papers to identify if any Class 2 hazardous materials are being transported;
- b) Do not move vehicle inside an enclosed structure when the vehicle contains any of the following hazardous materials in the following class and divisions: 2.1 (flammable gas), 2.3 (gas poisonous by inhalation), or 2.2 (nonflammable gas) with a 5.1 (oxidizer) subsidiary hazard;

WARNING: Failure to follow this precaution can result in fire, explosion, serious injury, or death.

- c) Vehicles transporting nonflammable, nontoxic, and nonoxidizing gases shall be moved inside only if there is adequate ventilation such as ceiling vents, exhaust fans, open doors, etc; and
- d) Hazardous material vehicles shall be separated from other hazardous material vehicles by at least one vehicle width.

The following safe work practices apply:

- Wear appropriate personal protective equipment (PPE);
- No smoking;
- Cell phones and other electronic equipment should be either turned off or not permitted in the vicinity of vehicles;
- Appropriate safe tools such as nonsparking tools and explosion proof lights shall be used;
- Emergency isolation systems, container valves, and pumps shall not be operated; and
- Internal container inspection and container entry shall not be allowed.

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