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Title 22@ Social Security

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Division 4.5@ Environmental Health Standards for the Management of Hazardous Waste

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Chapter 32@ Management of Tanks

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Section 67383.5@ Transportation of Uncut Tanks that Contained Hazardous Material or Hazardous Waste

## **67383.5 Transportation of Uncut Tanks that Contained Hazardous Material or Hazardous Waste**

Any tank intended to be transported, that is not cut onsite, has been cleaned pursuant to the provisions of section 67383.3 , and has the potential to generate flammable vapors, shall be subject to the following requirements for transportation:

### **(a)**

The tank's interior atmosphere shall be inerted with carbon dioxide or with another inert gas approved by the CUPA, authorized agency or LIA to levels sufficient to preclude explosion or to lower levels as required by the local agency; (1) If the tank will be inerted with carbon dioxide, dry ice may be used at a minimum of 1 pound of dry ice per 45 gallons of tank volume (22.2 pounds per 1000 gallons of tank capacity) or bottled CO<sub>2</sub> may be used to inert the tank until the tank meets the required levels. (2) All LEL readings shall be taken with a CGI that has been properly calibrated. The readings shall be taken at the top, center and bottom of the tank before the tank is loaded onto the transport vehicle.

### **(1)**

If the tank will be inerted with carbon dioxide, dry ice may be used at a minimum of 1 pound of dry ice per 45 gallons of tank volume (22.2 pounds per 1000 gallons of tank capacity) or bottled CO<sub>2</sub> may be used to inert the tank until the tank meets the required levels.

### **(2)**

All LEL readings shall be taken with a CGI that has been properly calibrated. The readings shall be taken at the top, center and bottom of the tank before the tank is loaded onto the transport vehicle.

**(b)**

All openings in the tank shall be plugged, except for a 1/8 inch vent.

**(c)**

All cracks, holes, or other damaged sections shall be plugged. If holes or cracks in the tank walls, piping or appurtenances could allow the release of hazardous constituents, the tank, piping and/or appurtenances shall be wrapped in plastic sheeting or another appropriate barrier compatible with and capable of containing the release. If the barrier becomes contaminated during use, it shall be managed in accordance with the applicable requirements of this division. [Click here to view image](#)