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Visit PHMSA's Hazmat Safety home page on the Internet to view the HMR, copies of the latest rulemakings, exemptions, clarifications of the regulations, hazmat publications, and training schedules.

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Fumigant Marking Requirements



Marking Requirements
for a transport vehicle or
freight container
in which the lading
has been fumigated



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In the Hazardous Materials Regulations (HMR), a freight container, railcar, or transport vehicle in which the lading has been fumigated or is undergoing fumigation, is considered a package containing a hazardous material (see 49 CFR Sections 172.302 and 173.9). The regulations also specify a FUMIGANT marking (sign) to identify this hazard. This marking:

- applies to all modes of transportation,
- must be displayed on a transport vehicle (truck body or trailer), freight container or railcar, in which the lading has been fumigated or is undergoing fumigation, and
- is consistent with international standards.

A transport vehicle, freight container, or railcar, in which the lading has been fumigated or is undergoing fumigation with any material, is considered a “package containing a hazardous material” unless it has been sufficiently ventilated so that it does not pose an unreasonable risk to health and safety.

A closed cargo transport unit that has been completely ventilated, and displays the FUMIGANT mark with the date of ventilation, is not subject to any other provision of the HMR.

You may not affix or display the FUMIGANT marking on a transport vehicle, freight container or railcar unless it contains lading which has been fumigated or is undergoing fumigation.

The FUMIGANT marking must:

- have red or black letters on a white background at least 30 cm (11.8 inches) wide and at least 25 cm (9.8 inches) high; The “*” is replaced with the technical name of the fumigant (see *sample marking, reverse side.*)
- be prominently displayed so that it can be seen by any person attempting to enter the interior of the vehicle or container; and
- remain on the transport vehicle, container or railcar until the fumigated lading is unloaded, and the vehicle or container has undergone sufficient ventilation so that it does not pose an

unreasonable risk to health and safety.

For domestic transportation, a hazard warning label authorized by EPA under 40 CFR Part 156 may be used as an alternative to the FUMIGANT marking.

For international shipments, transport documents must indicate the date of fumigation, type and amount of fumigant used, and instructions for disposal of any residual fumigant, including fumigation devices.

Any person subject to the regulations solely due to the fumigated lading, must be informed of the requirements and the safety precautions necessary to protect themselves and others in the event of an incident or accident involving the fumigated lading.

If you offer for transportation or transport a freight container, railcar, or transport vehicle that is subject to the HMR solely because it contains lading which has been fumigated or is undergoing fumigation (i.e., no other hazardous materials are being transported), you are not subject to any other requirements of the HMR.

DANGER



**THIS UNIT IS UNDER FUMIGATION
WITH * _____ APPLIED ON**

Date _____

Time _____

Ventilated on _____

DO NOT ENTER