



DEPARTMENT OF TRANSPORTATION
HAZARDOUS MATERIALS REGULATIONS BOARD
WASHINGTON, D.C. 20590

13094

[Docket No. HM-83; Amdt. 173-49]

PART 173—SHIPPERS

Hydrogen Chloride in Manifolder Cylinders

The purpose of this amendment to the Hazardous Materials Regulations of the Department of Transportation is to authorize the shipment of hydrogen chloride in manifolded cylinders.

On April 3, 1971, the Hazardous Materials Regulations Board published a notice of proposed rule making, Docket No. HM-83; Notice No. 71-10 (36 F.R. 6437), which proposed this amendment.

Interested persons were invited to give their views on the proposal. Two commenters objected to the use of the word "cylinders" in place of "containers" in the proposed revision of § 173.301(d)(3). This objection was based on the belief that use of the word cylinders would adversely affect the manifolding of containers such as propane twin barrel containers presently in use. The Board agrees with this observation in view of the language in § 173.301(d). It was not the intent of the Board, in this rule-making action, to restrict practices now authorized by the regulations.

Accordingly, 49 CFR Part 173 is amended as follows:

In § 173.301, paragraph (d)(3) is amended to read as follows:

§ 173.301 General requirements for shipment of compressed gases in cylinders.

* * * * *

(d) * * *

(3) Manifolding is authorized for containers of the following gases: Ethane, ethylene, liquefied hydrocarbon gas,

hydrogen chloride (anhydrous), liquefied petroleum gas and propylene provided each container is equipped with approved safety relief devices as required by § 173.34(d) or § 173.315(i): *And provided further*, That each container is equipped with an individual shutoff valve, or valves, that must be tightly closed while in transit. Each container must be separately charged and means must be provided to insure that no interchange of container contents can occur during transportation. Manifolder branch lines to these individual shutoff valves must be sufficiently flexible to prevent injury to the valves which otherwise might result from the use of rigid branch lines.

* * * * *

This amendment is effective August 31, 1971, however, compliance with the regulations, as amended herein, is authorized immediately.

(Secs. 831-835, Title 18, United States Code; sec. 9, Department of Transportation Act, U.S.C. 1657)

Issued in Washington, D.C., on July 7, 1971.

W. F. REA III,
Rear Admiral, U.S. Coast Guard,
by direction of Commandant,
U.S. Coast Guard.

CARL V. LYON,
Acting Administrator,
Federal Railroad Administration.

ROBERT A. KAYE,
Director, Bureau of Motor Car-
rier Safety, Federal Highway
Administration.

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¹ Requirements covering cylinders are also applicable to spherical pressure vessels.