



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

[ 49 CFR Part 173 ]

[Docket No. HM-30; Notice 69-22 ]

TRANSPORTATION OF HAZARDOUS  
MATERIALS

Specification 1K Carboy for Certain  
Chlorides

The Hazardous Materials Regulations Board is considering amending § 173.247 of the Hazardous Materials Regulations to authorize shipment of certain chlorides in specification 1K glass carboys cushioned with expandable polystyrene in a wooden wirebound box.

Interested persons are invited to give their views on this proposal. Communications should identify the docket number and be submitted in duplicate to the Secretary, Hazardous Materials Regulations Board, Department of Transportation, 400 Sixth Street SW., Washington, D.C. 20590. Communications received on or before October 28, 1969, will be considered before final action is taken on the proposal. All comments received will be available for examination by interested persons at the Office of the Secretary, Hazardous Materials Regulations Board, both before and after the closing date for comments.

A petitioner has requested that the use of specification 1K carboys be authorized for those chlorides listed in § 173.247 for which certain glass carboys are presently authorized. Petitioner bases his proposal on his satisfactory experience with the 1K glass carboy in both muriatic acid and perchloric acid service and his belief that the commodities listed in § 173.247 do not represent a greater hazard than those commodities now authorized for shipment in specification 1K carboys (see, for example, § 173.263(a)(5)). Presently the regulations authorize the use of specification 1K glass carboys for hydrochloric acid, nitric acid, perchloric acid, and sulfuric acid. Further, the petitioner states it is his experience that 1K glass carboys are superior to the 1A, 1C, 1D, and 1E glass carboys, all of which are prescribed in § 173.247, and that the 1K carboys have passed the periodic drop and swing tests without failure.

In consideration of the foregoing, it is proposed to amend paragraph (a)(3) of § 173.247 to read as follows:

§ 173.247 Acetyl chloride, antimony pentachloride, benzoyl chloride, chromyl chloride, pyro sulfuryl chloride, silicon chloride, sulfur chloride (mono and di), sulfuryl chloride, thionyl chloride, tin tetrachloride (anhydrous), and titanium tetrachloride.

(a) \* \* \*

(3) Spec. 1A, 1C, 1D, 1E, or 1K (§§ 178.1, 178.3, 178.4, 178.7, 178.14 of this chapter). Glass carboys in boxes, kegs, or plywood drums (not permitted for antimony pentachloride or tin tetrachloride, anhydrous).

\* \* \* \* \*

This proposal is made under the authority of sections 831-835 of title 18, United States Code, section 9 of the Department of Transportation Act (49 U.S.C. 1657), and title VI and section 902(h) of the Federal Aviation Act of 1958 (49 U.S.C. 1421-1430 and 1472(h)).

Issued in Washington, D.C., on August 12, 1969.

J. B. McCARTY, Jr.,  
Captain, U.S.C.G., by direction  
of Commandant, U.S.  
Coast Guard.

R. N. WHITMAN,  
Administrator,  
Federal Railroad Administration.

F. C. TURNER,  
Administrator,  
Federal Highway Administration.

SAM SCHNEIDER,  
Board Member, for the  
Federal Aviation Administration.

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8:48 a.m.]