



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

DEC 8 1999

Ref. No. 99-0320

Mr. Dan Kesall
U.S. Marine Corps Air Station
Facilities Management Department
Box 99140
Yuma, AZ 85369-9140

Dear Mr. Kesall:

This is in response to your letter dated December 7, 1999, concerning the definition of "bulk packaging" as defined in § 171.8 of the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180). Specifically you ask if a bulk packaging may be filled with less than 400 kg (882 pounds) of a solid hazardous material and still be considered a bulk packaging.

The answer is yes. If your packaging is rated to hold more than 400 kg (882 pounds) and has a maximum net capacity greater than 450 L (119 gallons) then it is considered a bulk packaging even if it weighs less than 400 kg (882 pounds) at the time of shipment. The bulk packaging definition is based on the capacity of a packaging, not on the actual amount contained therein at the time of shipment. There is no requirement under the HMR to fill a bulk packaging to greater than 400 kg (882 pounds).

I hope this satisfies your request.

Sincerely,



John A. Gale

Transportation Regulations Specialist
Office of Hazardous Materials Standards



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171.8

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12/07/99
CS GAS

MEMORANDUM

From: Dan Kesall
Facilities Management Department
Box 99140
Yuma, AZ 85369-9140

Phone: 520-341-5574
Fax: 520-341-2551

To: Edward Muzzullo
Department of Transportation

Subj: Lead paint contaminated plywood in an 11G bulk package

Ref. 49 CFR 171.8 Bulk Packaging

Dear Sir,

I am Planning on shipping a Hazardous waste, with the D.O.T. proper shipping name: Hazardous Waste Solid, N.O.S. (contains lead, D008), NA3077. I have packaged the lead painted plywood in two 11G fiberboard bulk containers. One container weighs approximately 100 lbs., the other 300 lbs. Is this the correct packaging for this material or does the contents have to weigh in excess of 882 pounds in order to use this 11G bulk container?

Dan Kelsall
Lead Program Manager
EPA Certificate # 0980/00751

Dan Kelsall

OPTIONAL FORM 99 (7-90)		# of pages ▶
FAX TRANSMITTAL		
To	From	
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