



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

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

NOV 17 2000

Mr. James R. Watkins
Inceptor, Inc.
1301 Progress Avenue
Toledo, Ohio 43612

Ref. No. 00-0282

Dear Mr. Watkins:

This responds to your October 3, 2000 letter requesting clarification on the exception in § 173.150(e) of the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180). Specifically, you ask whether the three aqueous solutions of alcohol specified in your letter are eligible for the exception in § 173.150(e).

According to § 173.150(e), aqueous solutions of alcohol containing 24 % or less alcohol by volume and no other hazardous materials may: (1) be reclassified as a combustible liquid; and (2) is not subject to the requirements of the HMR if it contains no less than 50% water. According to your letter, all three aqueous solutions of alcohol contain less than 24% alcohol by volume, no other hazardous materials, and also contain more than 50% water. Based on the information provided in your letter, it is the opinion of this Office that the three aqueous solutions of alcohol described in your letter are not subject to the requirements of the HMR.

I hope this answers your inquiry.

Sincerely,

A handwritten signature in black ink, appearing to read "Delmer F. Billings". The signature is fluid and cursive, with the first name being the most prominent.

Delmer F. Billings
Chief, Standards Development
Office of Hazardous Materials Standards



Boothe
~~2 172.101 173.150~~
Classification

1301 Progress Avenue | Toledo, Ohio 43612 | Phone: 419.726.8804 | FAX: 419.726.8762

00-0282

Office of Hazardous Materials Standards
DHM-10
Washington, DC 20590
FAX: 202-366-3012

October 3, 2000

Dear Sir or Madam:

We are requesting shipping clarification on three products we produce for air, ground and marine transport. We need to know if all three products are exempt under 173-150-E?

Product #1:

Aqueous solution containing 3.5% Isopropanol, 73% water, 23.5% other non-hazardous material. Flash Point: 126° F PMCC

Product #2:

Aqueous solution containing 16.5% ethanol, 66.8% water and 16.7% non-hazardous material. Flash point: 104°F PMCC

Product #3:

Aqueous solution containers 3% isopropanol, 69% water and 28% non-hazardous materials. Flash Point: 124°F PMCC

All are shipped in non-bulk packaging.

James R. Watkins

Office of Hazardous Materials Standards

Office:	Office of Hazardous Materials Standards
Address:	DHM-10 400 7th St., S.W. Washington, DC 20590-0001
Phone:	(202) 366-8553 Questions Concerning Regulations (800) 467-4922. Contact our Fax on Demand system for final rules, DOT forms, letters of clarification, etc. Local Calls 366-4488
Fax:	(202) 366-3012
Personnel:	<p>DHM-10: Director, Edward T. Mazzullo Regulations Officer, Thomas G. Allan</p> <hr/> <p>Standards Support Sr. Transportation Regulations Specialist, John Gale Sr. Transportation Regulations Specialist, Susan Gorsky Transportation Regulations Specialist, Eric Nelson Transportation Assistant, Gail Twitty Transportation Regulations Specialist, Vacant</p> <hr/> <p>DHM-11 – Standards Development Chief, Delmer F. Billings, Jr. Transportation Regulations Specialist, Diane Lavalley Transportation Regulations Specialist, Helen L. Engrum Transportation Regulations Specialist, Deborah L. Boothe Transportation Regulations Specialist, Michael Johnsen Administrative Assistant, Agnes Trolia</p> <hr/> <p>DHM-12 – Regulatory Review and Reinvention Chief, Hattie L. Mitchell Transportation Regulations Specialist, Joan McIntyre Transportation Regulations Specialist, Gigi Corbin Transportation Regulations Specialist, Eileen Mack Transportation Regulations Specialist, Charles Betts Transportation Regulations Specialist, Michael Stevens Secretary, Carolyn D. Drakeford</p>

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