



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

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

SEP 23 2002

Ms. Karen Lowell, Esq.
California International Chemical Co., Inc.
3450-C Regional Parkway
Santa Rosa, California 95403

Ref No.: 02-0205

Dear Ms. Lowell

This is in response to your July 25, 2002, letter regarding the identification number marking and placarding requirements under the Hazardous Materials Regulations (HMR; 49 CFR parts 171-180), for motor vehicle transporting 900 pounds or less of non-bulk packages of Chlorine, 2.3, UN1017.

You are correct that the placard required for "Chlorine, 2.3, UN1017" is the POISON GAS placard in accordance with § 172.504(e), Table 1. Based on the total quantity of chlorine on the motor vehicle, 900 pounds or less aggregate gross weight of non-bulk packaging display of the identification number on the transport vehicle is not required.

Section 172.313(c) states in part that, a transport vehicle or freight container containing a material poisonous by inhalation in non-bulk packages shall be marked, on each side and each end as specified in § 172.332 or §172.336, with the identification number specified for the hazardous material in the § 172.101 Table, subject to the following provisions and limitations. The material is in Hazard Zone A or B and the transport vehicle or freight container is loaded at one facility with 1,000 kg (2,205 pounds) or more aggregate gross weight of the material in non-bulk packages marked with the same proper shipping name and identification number.

I hope this information is helpful. Please contact us if you require additional assistance.

Sincerely,

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



020205

172.504

Referford
§ 172.313(c)(2)
§ 172.519
02-0205

California International Chemical Co., Inc.
3450-C Regional Parkway
Santa Rosa, California 95403
Telephone: (707) 576-7431
Facsimile: (707) 576-7516

July 25, 2002

Marking & Placarding

Mr. Edward T. Muzzullo
DIRECTOR FOR THE OFFICE OF HAZARDOUS
MATERIALS STANDARDS
US DOT / RSPA (DHM-10)
400 7th Street S.W.
Washington D.C. 20590-0001

Via Certified United States Mail
Return Receipt Requested

Re: *Vehicle Placarding - Non Bulk Hazardous Materials*

Dear Mr. Muzzullo:

California International Chemical Co., Inc. ("CICC") respectfully seeks from your office a formal, written interpretation of the US DOT Hazardous Materials Regulations and Procedures, specifically Chapter 1, Subchapter C, Part 172. Licensees of CICC operate in numerous states and carry chlorine gas (UN 1017) on vehicles with poison gas placards identifying an "INHALATION HAZARD", a pictured skull and crossbones on the top of the placard, and a number "2" at the bottom. The maximum net amount of hazardous material on any given vehicle does not exceed 300 pounds, and the maximum gross weight of the material in non bulk packages does not exceed 900 pounds. Chlorine gas is defined as a "Zone B" chemical under §§173.116(a) and 176.133(a).

The question arose as to whether the transport vehicles also require a second placard (or orange panel) indicating the identification number of the hazardous material (here "UN 1017"). CICC contacted your office on two (2) occasions and was advised as follows:

Vehicles transporting material in non bulk packaging which do not exceed 8,820 pounds aggregate are not required to mark the vehicle with identification numbers ("UN 1017") under §172.301(a)(3)(ii). Also, vehicles transporting material in non bulk packaging which do not exceed 2,205 pounds aggregate are not required to mark the vehicle with identification numbers under §172.313(c)(2).

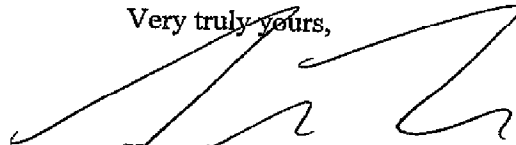
Based upon CICC's representation that the vehicles carry chlorine gas in non bulk containers which do not exceed 2,205 pounds or more aggregate gross weight of the chlorine gas, your office advised that our licensees are not required to have placards indicating the identification numbers "UN 1017" on their vehicles, but rather they are required to have the "Inhalation Hazard" placards as referenced above on each of the four (4) sides of the vehicles.

Edward T. Muzzulo, Director
July 25, 2002
Page Two

By this letter, CICC seeks a written interpretation of the regulations by your office and/or verification of the above interpretation. We would also like to thank you and the gentlemen in your office who were professional, helpful and exceptionally knowledgeable of the US DOT regulations. Your office provides a very valuable service to the public!

If you require any further information or would like to discuss this matter, please feel free to contact me at (954) 424-6190, or contact Diana Enos at (800) 544-6604.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Karen Lowell', written over a horizontal line.

Karen Lowell, Attorney for
California Int'l Chemical Co., Inc.