



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, D.C. 20590

DEC 19 2013

William Briner
670 Grey Oaks Drive
Weldon Springs, MO 63304

Reference No.: 13-0223

Dear Mr. Briner:

This responds to your November 5, 2013 letter requesting clarification of the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180) applicable to reportable quantities (RQ) of hazardous materials. You state that you ship 50 pound multi-wall paper bags of Sodium phosphate, dibasic. You note that Sodium phosphate, dibasic does not meet the definition of hazardous material for Classes 1 through 8, but that it is listed in Appendix A of § 172.101 with an RQ of 5000 pounds. You seek confirmation that Sodium phosphate, dibasic shipped in 50 pound bags is not regulated as a hazardous substance even if 100 or more bags of this material are offered for transportation in a single shipment.

You are correct. The definition for a hazardous substance does not include the aggregate of packages in a single shipment. As prescribed in § 171.8, a hazardous substance is defined as a substance listed in Appendix A of § 172.101 and in a quantity, in one package, which equals or exceeds the RQ listed in Appendix A to § 172.101.

I hope this satisfies your inquiry. Please contact us if we can be of further assistance.

Sincerely,

Duane Pfund
International Standards Coordinator
Standards and Rulemaking Division

November 5, 2013

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§ 171.1
§ 172.101
Applicability

William J. Briner
670 Grey Oaks Drive
Weldon Spring, MO 63304

Standards and Rulemaking Division
Pipeline and Hazardous Materials Safety Administration, Attn: PHH-10
U.S. Department of Transportation, East Building
1200 New Jersey Avenue, S.E.
Washington, D.C. 20590-0001

Request for Interpretation

Dear Sir or Madame:

I am writing to request an interpretation concerning the shipment of multiwall paper bags each containing 50 pounds of disodium phosphate, anhydrous (CAS# 7558-79-4). Other synonyms for disodium phosphate, anhydrous are disodium phosphate and sodium phosphate, dibasic.

Sodium phosphate, dibasic is listed in 49 CFR Appendix A to 172.101 as a hazardous substance with a reportable quantity of 5000 pounds. Disodium phosphate, anhydrous does not meet the definition of hazard classes 1 through 8.

Based upon the above, please confirm that disodium phosphate, anhydrous in 50 pound multiwall paper bags is not regulated as a hazardous material under the DOT Hazardous Materials Regulations, even if 100 or more of these bags are offered for transportation in a single shipment.

Sincerely,



William J. Briner