

Exemption No.	Applicant holder	Regulation affected	Nature of exemption or application	Proposed amendment
DOT-E 8129	<p>RAC Service, Inc., d/b/a Triangle Resources, Inc., University of Florida Resource Technology Services, Inc., Applied Technology, Inc., Florida State University, Drew Chemical Corp., Bell Laboratories, TRW Inc., Rhone-Poulenc Inc., American Scientific Products, Lions Technology Inc., CECOS International, Inc., Iowa State University, University of Maryland, Allied Chemical, Stanford University, FMC Corp., Safety Specialists Inc., ARCO Chemical Co., The American Recovery Co., Findy Chemical Disposal, Inc., Borg-Warner Chemicals, Inc., Reichold Chemicals, Inc., Ford Aerospace & Communications Corp., Midwest Research Institute, Union Carbide Corp., The Curators of the University of Missouri, Ecoflo, Inc., Vanan Associates, Inc., Solvent Service, Inc., Disposal Control Service, Containerized Chemical Disposal, Inc.</p> <p>Bunker Ramo Electronic Systems, U.S. Pollution Control, Inc., Lawrence W. Bierlein, P.C., Advanced Environmental Technology Corp., Emergency Technical Services Corp., Environmental Transfer Corp., Rollins Environmental Services (DE) Inc., PPG Industries, Inc., Lab Waste Services, Multichem Corp., The BF Goodrich Co., Henkel Corp., Kansas State University, Monsanto Co., Environmental Cleaning Specialists, RCA Corp., IT Corp., Hallman Cards, Inc., Union Carbide, S & W Waste, Inc., Virginia Polytechnic Institute, and State University F.T.C. Hazardous, Inc., Chemical Waste Management, Inc., Georgia Institute of Technology, Enviro-Chem Waste Management Services Earth Industrial Waste Management, Inc.</p> <p>Hewlett-Packard Co., General Electric, McCloskey Varnish Company, Harvey Mudd College, Waste Conversion, Inc., Tonawanda Tank Transport Service, Inc., Utah State University, Raiston Purina Company, General Foods Corp., Sherwin Williams Co., Ecology Chemical & Refining Co., Waste Technology Service, Inc., Purdue University, Northwestern University, Chemical Waste Disposal Corp., Chemical Pollution Control, Inc., Drug & Laboratory Disposal, Inc., Stauffer Chemical Co., E.I. DuPont Burroughs Welcome Co., The University of Wyoming, Environmental Response Inc., Synergen, Inc., Cornell University, Hopkins Agricultural Chemical Co., Lawrence University, Industrial Waste Engineering, University of Colorado, Kerr-McGee Chemical Corp.</p>	<p>49 CFR Part 173 Subparts D, E, F, H, K, L, M, O, and § 177.834(k).</p>	<p>Authorizes shipments of waste material, liquid or solid, classed as flammable liquid, oxidizer, flammable solid, corrosive materials, Poison B liquids and solids, ORM A, B, C or E in inside glass packagings not over 1-gallon capacity, plastic or metal packagings not over 5-gallons capacity overpacked in a DOT Specification 37A, 5-gallons capacity drum or DOT Specification 17H or 6J, 30 or 55 gallon capacity drum. Inside packagings of liquids must be surrounded by non-combustible, absorbent materials capable of absorbing the total liquid contents of the inside containers. (Mode 1).</p>	<p>To add § 173.12 to read as follows:</p> <p>§ 173.12 <i>Exceptions for shipment of waste material.</i></p> <p>(a) <i>General.</i> Waste material classed as flammable liquid, flammable solid, oxidizer, corrosive material, Poison B or ORM-A, B, C, and E are excepted from the specification packaging requirements of the subchapter if packaged in combination packagings in accordance with this section and transported for disposal or recovery by private or contract motor carrier by highway only. In addition, a generic description from § 172.101 may be used, in place of specific chemical names, when two or more wastes materials in the same hazard class are packaged in the same outside packaging, provided the wastes materials are chemically compatible.</p> <p>(b) <i>Outside packagings.</i> The outside packagings must be a specification metal or fiber drum; or a polyethylene drum capable of withstanding (1) the vibration and compression tests specified in § 178.18-7(c)(1) and (2) except the compression test value must be no less than 2400 pounds and (2) a four-foot drop onto an unyielding surface and impacting to top head.</p> <p>(c) <i>Inside packagings.</i> The inside packagings must be either glass packagings not exceeding 1-gallon rated capacity, or metal or plastic packagings not exceeding a rated capacity of 5 gallons.</p> <p>(d) <i>Additional packaging requirements.</i> The following additional requirements are applicable:</p> <p>(1) Each outside packaging may contain only one class of hazardous material;</p> <p>(2) Inside packagings of liquid must be surrounded by a compatible absorbent material compatible with the liquid and capable of absorbing the total liquid contents; and</p> <p>(3) Solid hazardous materials may not exceed 200 pounds net weight per outside package.</p> <p>(e) <i>Prohibited materials.</i> The following materials are not authorized under the provisions of this section: acrolein; bromine pentafluoride; bromine trifluoride; chloric acid; chlorine trifluoride; nitric acid, fuming; pyrofuric liquids; and sulfuric acid, fuming.</p>
DOT-E 8144	<p>Atlas Powder Co., Hercules Inc., ICI Americas Inc.</p>	<p>§ 173.133(a), (a)(1) and (a)(2).</p>	<p>Authorizes shipments of spirits of nitroglycerin not over 10 percent by weight of nitroglycerin in ethyl alcohol or propylene glycol in DOT Specification 12A or 12B fiber board boxes, or 21C fiber drums with inside specification 2E bottles or 2U containers not exceeding 6 quarts capacity each. (Modes 1, 3, and 4).</p>	<p>To amend paragraph (a)(1) of § 173.133 by deleting the word "metal" containers. Also, the introductory text of paragraphs (a) and (b) would be amended by adding the words "or propylene glycol" immediately after the words "ethyl alcohol".</p> <p>Paragraph (a)(2) would be added to read as follows:</p> <p>(2) Specification 12A or 12B (§§ 178.210 or 178.205 of this subchapter). Fiberboard boxes or Spec. 21C (§ 178.224 this subchapter) fiber drums laminated with a 0.004 inch polyethylene lining inside containers must be Spec. 2E polyethylene bottles or Spec. 2U polyethylene containers not exceeding 6 quart capacity each, overpacked in a strong polyethylene bag. The inside containers must be entirely surrounded by at least 2 inches of dry, fine sand or less ignifur. Not more than 6 quarts of this mixture may be packed in one outside packaging.</p> <p>See proposed change for DOT-E 7966.</p>
DOT-E 8177	<p>A.O. Smith-Iriana Inc</p>	<p>§ 173.245(a)(12)</p>	<p>Authorizes shipments of a material corrosive to skin, but not to metal, in a non-DOT specification metal can, overpacked with a non-hazardous material, in a DOT-12B fiberboard box. (Modes 1, 2, 3 and 4).</p>	<p>See proposed change for DOT-E 7966.</p>

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