



U.S. Department  
of Transportation

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

Research and  
Special Programs  
Administration

OCT 19 2004

DOT-E 10556  
(SIXTH REVISION)

EXPIRATION DATE: September 30, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Liquid Control Corporation  
North Canton, OH
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transportation in commerce of the hazardous materials listed in paragraph 6 to be shipped (non-pressurized) inside the material hoses, pump chambers (cylinder) and dispensing hoses of Liquid Control's dispensing units described in paragraph 7 below, subject to the limitations and special requirements specified herein. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
  - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.202 and 173.203 in that non-DOT specification packaging is not authorized, except as specified herein.
5. BASIS: This exemption is based on the application of Liquid Control Corporation dated August 30, 2004, submitted in accordance with § 107.109 and additional information dated October 18, 2004.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

<b>Proper Shipping Name/ Hazardous Material Description</b>	<b>Hazard Class/ Division</b>	<b>Identi- fication Number</b>	<b>Packing Group</b>
Corrosive liquid, n.o.s.	8	UN1760	II, III
Environmentally hazardous substance, liquid, n.o.s.	9	UN3082	III
Flammable liquid, n.o.s.	3	UN1993	II, III

7. SAFETY CONTROL MEASURES: PACKAGING -

- a. The tanks of the dispensing units (diagramed in the drawing "Typical Liquid Control Corp. dispensing unit") must be completely drained. Only a residual amount of hazardous materials, not to exceed 500 ml in volume, is authorized to remain in the tanks.
- b. The entire dispensing unit (tank, material hose, material pump, and dispensing hoses) may not be shipped while under pressure. The maximum quantity of hazardous materials, not including materials in the tanks, that can be transported in one package may not exceed 19 L (5 gallons). Hazardous materials must be inside the tank material hoses, material pumps, and dispensing hoses.
- c. The lids of each tank must be securely closed.
- d. Each ball valve must be closed and the handles removed prior to shipping.
- e. A threaded cap (plastic or metal) must be placed on the end of the dispensing valve as a backup seal.
- f. The entire dispensing unit must be packed in a strong wooden or fiberboard outside container.

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8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption, but receives a package covered by this exemption, may reoffer it for transportation provided no modification or change is made to the package or its contents and it is offered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. MARKING - The outside of each wooden or fiberboard container must be plainly and durably marked "DOT-E 10556."

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, Parts 171-180.
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

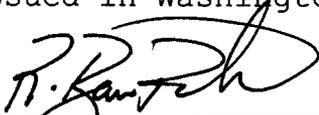
Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

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12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety

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(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: Tarr/sln