



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

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

DEC 12 2002

DOT-E 9969
(SIXTH REVISION)

EXPIRATION DATE: November 30, 2004

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: VICI Metronics, Inc.
2. Poulsbo, WA

(See Appendix A to this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of small quantities of hazardous materials in permeation devices without shipping papers, labeling and placarding. 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: Shipping papers, labeling and placarding requirements specified in 49 CFR Part 172 Subparts C, E and F.

5. BASIS: This exemption is based on an application of VICI Metronics, Inc. dated November 25, 2002 submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
See Appendix 1	See Appendix 1	See Appendix 1	As appro- priate

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packaging is a non-DOT specification package described as a permeation device. The permeation device consists of the following:

(1) An inner receptacle of which is a steel or aluminum tube having a maximum volume of 80 cc.

(2) The inner receptacle is connected to a scrubber cartridge which contains sufficient absorbent material to absorb the entire contents of the inner receptacle. The scrubber cartridge must be attached to the diffusion end of the inner receptacle by means of a hermetically tight seal as shown on GC Industries drawings 11-0172, 11-0173 and 11-0174 on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA).

(3) The inner receptacle and scrubber cartridge assembly must be placed in a sealed plastic bag and placed in a 2" pipe nipple with threaded caps made hermetically tight with Teflon tape or other suitable material. The pipe may be steel or polyvinyl chloride (PVC) depending on the chemical to be transported as shown in GC Industries Drawing No. 730-0017 on file with OHMEA.

(4) The complete pipe assembly must be placed in a DOT Specification UN 4G fiberboard box.

b. TESTING - Each inner receptacles must be capable of withstanding 2000 psig without leakage.

c. OPERATIONAL CONTROLS -

(1) The maximum pressure in the permeation device at 70°F must not exceed 500 psig.

(2) No more than one inner receptacle and scrubber cartridge assembly may be placed in one pipe assembly.

(3) More than one pipe assembly may be contained within the DOT Specification UN 4G fiberboard box.

(4) Wherever PVC pipe is authorized, steel pipe may also be used.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who 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 reoffered 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 - Effective March 31, 2001, each DOT Specification UN 4G fiberboard box must be marked "DOT-E 9969" as specified in § 172.301(c).

d. Transportation of Division 2.1 materials (flammable gases) and Division 2.3 materials (gases which are poisonous by inhalation) are not authorized aboard cargo vessel or aircraft unless specifically authorized in the Hazardous Materials Table (§ 172.101).

e. The transportation of oxygen by aircraft is only authorized when in accordance with § 172.102(c)(2) Special Provision A52 and §§ 175.85(h) and (i).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, cargo aircraft only (see restrictions in paragraphs 8.d and 8.e).

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel, aircraft or motor vehicle used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

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, 49 CFR Parts 171-180.
- 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 this exemption has expired or is otherwise no longer in effect.

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 incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

for Ann Mazullo
 Robert A. McGuire
 Associate Administrator for
 Hazardous Materials Safety

DEC 12 2002
 (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: CH/AM

OCT 5 2004

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Alcoa LTD Comeau, Quebec, CN (U.S. Agent: Alcoa, Inc. Pittsburg, PA)	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004
Alcoa, Inc. Pittsburg, PA	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004
Alumax of South Carolina, Inc. Goose Creek, SC	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004
Aluminerie Lauralco, Inc. Deschambault, Quebec, CN (U.S. Agent: Alcoa, Inc. Pittsburg, PA)	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004
Aluminerie de Becancour, Inc. Becancour, Quebec, CN (U.S. Agent: Alcoa, Inc. Pittsburg, PA)	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004
Baseline-Mocon, Inc. Lyons, CO	Oct 07, 2003	Dec 04, 2003	Nov 30, 2004
Eastalco Aluminum Company Frederick, MD	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004
Envirotech Systems, Inc. Lynnwood, WA	Mar 04, 2003	Mar 04, 2003	Jan 31, 2005
Intalco Aluminum Company Ferndale, WA	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004
Kin-Tek Laboratories, Inc. LaMarque, TX	Nov 14, 2002	Jan 21, 2003	Nov 30, 2004
Mine Safety Appliances Company Pittsburgh, PA	Nov 20, 2002	Dec 12, 2002	Nov 30, 2004
Real Sensors, Inc. Hayward, CA	Sep 5, 2004	OCT 5 2004	Aug 31, 2006

Company Name City/State	Application Date	Issue Date	Expiration Date
Reynolds Metals Company Rooseveltown, NY	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004
Suriname Aluminum Company, L.L.C. Paranam, Paramaribo, Suriname (U.S. Agent: Alcoa, Inc. Pittsburgh, PA)	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004
Suriname Aluminum Company, L.L.C. Paranam, Paramaribo, Suriname (U.S. Agent: Alcoa, Inc. Pittsburgh, PA)	Nov 25, 2002	Dec 12, 2002	Nov 30, 2004



fe Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety