AUG 3 1998

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

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

DOT-E 10300
(FOURTH REVISION)

EXPIRATION DATE: August 31, 1999

(FOR RENEWAL, SEE 49 CFR SECTION 107.109)

1. GRANTEE: AlliedSignal, Inc.
Morristown, NJ

(See Appendix A for list of additional grantees)

2. PURPOSE AND LIMITATION: This exemption authorizes the use of non-DOT specification pressure vessels for the material described in paragraph 6 below. This exemption provides no relief from any regulation other than as specifically stated herein.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR 173.305.

5. BASIS: This exemption is based on the application of Allied Signal, Inc., dated July 29, 1997, submitted in accordance with 49 CFR 107.109.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi-fication Number	Packing Group
Compressed gases, n.o.s.	2.2	UN1956	n/a

For the n.o.s. entries above, the requirements of 49 CFR 172.203(k) must be met.

7. PACKAGING AND SAFETY CONTROL MEASURES: Packaging prescribed is a system containing two non-DOT specification pressure vessels connected with an interconnecting piping system as described in drawing numbers T30445 and T63957 on file with the Office of Hazardous Materials Exemptions and Approvals. All components must conform with the American Society of Mechanical Engineers (ASME) Code, Section VIII. The pressure vessels must be designed, manufactured, and marked in accordance with the ASME Code, Section VIII, with a maximum allowable working pressure (MAWP) of 300 psig. The water capacity of the pressure vessel may not exceed 60 gallons.

8. SPECIAL PROVISIONS:

a. Persons who receive the packages covered by this exemption may reoffer them for transportation provided no modifications or changes are made to the packages, all terms of this exemption are complied with and a current copy of this exemption is maintained at each facility from which such reoffering occurs.

b. Shippers using the packaging covered by this exemption must comply with all provisions of this exemption, and all other applicable requirements contained in 49 CFR Parts 171-180.

c. Drivers must have been instructed as to necessary safeguards and proper procedures in the event of unusual delay, fire or accident.

d. Each package must be prepared and shipped in accordance with 49 CFR 173.305, as applicable for the lading.

e. Carriers transporting materials under the terms of this exemption must hold a "Conditional" or "Satisfactory" safety rating, as prescribed in Part 385 of 49 CFR.

f. Each non-DOT specification pressure vessel must be reinspected and retested in accordance with 49 CFR Part 180 as prescribed for a DOT specification MC-331 cargo tank.

g. Each FPU containing the non-DOT specification pressure vessels must be marked on two opposite sides in letters at least two inches high on a contrasting background, "DOT-E 10300".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS:

A 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. Section 5101 et seq:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- Registration required by 49 CFR 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in 49 CFR 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 49 CFR 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.

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. (49 CFR 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 at Washington, D.C.:

Ann Mazzullo 8/3/98

for Alan I. Roberts (DATE)
Associate Administrator
for Hazardous Materials Safety

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.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

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