U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 8467 (PTE)
FIRST REVISION November 29, 1982

In accordance with 49 CFR 107.111 of the Department of Transportation (DOT) Hazardous Materials Regulations the party(ies) listed below is granted the status of party to DOT-E 8467. The expiration date of the exemption for the party(ies) is January 15, 1992.

This party status applies to the party(ies) listed below based on the application(s) submitted in accordance with 49 CFR 107.111 and the public proceeding thereon. All terms of the exemption remain unchanged. This authorization forms part of the exemption and must be attached to it.

FEB 9 1990

Alan I. Roberts
Director
Office of Hazardous Materials
Transportation

(DATE)

Dist: FHWA FRA USCG

EXEMPTION HOLDER	APPLICATION DATE
Rhone-Poulenc Basic Chemicals Company Shelton, CT	October 23, 1989

U.S. Department
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DOT-E 8467 (EXTENSION)
FIRST REVISION November 29, 1982

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 8467 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to October 31, 1993. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.

for Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

DEC 13 1991
(DATE)

Dist: FHWA FRA USCG

EXEMPTION HOLDER	APPLICATION DATE
Compagnie Des Containers Reservoirs Cedex 5, Paris, France (U.S. AGENT: SATI, Inc. Houston, TX)	October 21, 1991

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DOT-E 8467
(FIRST REVISION)

1. ANF Industrie, Paris France (U.S. Agent: Allied Engineering Corporation, New York, New York) is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to offer the packaging described in paragraph 7 below for use in the transportation of the nonflammable gas described in paragraph 3 below in commerce subject to the requirements specified herein. This exemption authorizes the use of a non-DOT specification IMO Type 5 portable tank, and provides no relief from any regulation other than as specifically stated. Each of the following is hereby granted the status of a party to this exemption:

Societe Auxiliaire de transports, Paris, France, (U.S. Agent: Allied Engineering Corp., New York, New York) - PTE-1.

2. BASIS. This exemption is based on Allied Engineering Corp's application dated August 30, 1982, submitted in accordance with 49 CFR 107.105 and the public proceeding thereon. The granting of party status is based on the following application(s) submitted in accordance with 49 CFR 107.111 and the public proceeing thereon:

ANF Industrie application, on behalf of Societe Auxiliaire de transports et d' Industries, dated August 30, 1982.

3. HAZARDOUS MATERIALS (Descriptor and class). Sulfur dioxide, nonflammable gas.

4. PROPER SHIPPNG NAME (49 CFR 172.101). Sulfur dioxide.

5. REGULATION AFFECTED. 49 CFR 173.315.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle, rail freight, cargo vessel.

7. SAFETY CONTROL MEASURES.

a. Packaging prescribed is a non-DOT specification portable tank, mounted in ISO frame, designed and constructed in accordance with ANF Industrie drawings 46.060.190.000, Rev. C, 46.060.193.000 Rev. A, technical specifications and calculations on file with the Office of Hazardous Materials Regulation (OHMR), and in compliance with the following:

(1) Code — Complies with ASME Code (not marked)
Note: Portable tank shall be postweld heat treated as prescribed in the ASME Pressure Vessel Code, Section VIII, Division I, paragraph UW-40.

(2) Insulation - uninsulated

(3) Water Capacity (U.S. Gallons) - 3989

(4) Material - French Standard NF 36 205 grade A52FP

	(outside dia)	X (length)	X (thickness)
(5) Tank size (inches)	74.8	228.2	0.354

Head Thickness 0.425
Weld Joint Efficiency 1.00
Corrosion Allowance 0.10

(6) Design Pressure (PSIG) 146
Note: Design pressure means "maximum allowable working pressure (MAWP)" as used in the ASME Code.

(7) Test Pressure, Minimum (PSIG) 219

(8) Openings — One (1) 17 inch diameter manhole with two liquid and one gas phase pipe connections and one safety relief valve pad.

(9) Tank surface area (square feet) - 392

(10) Pressure Relief Devices - One (1) Rego A3149 or equivalent spring loaded safety relief valve set at 160.6 psig in series with and out board of one (1) 2 inch diameter rupture disc set at 160.6 psig. Relief device capacity is 429,600 SCFH.

(11) G-Loadings: Vertical down 2; Vertical up 1; Longitudinal 2; and Transverse 1.

(12) Maximum Gross Weight - 52,910 pounds.

(13) Maximum Load - 41,610 pounds.

(14) Tare Weight 11,300 pounds.

(15) Design Specific Gravity - 1.28.

8. SPECIAL PROVISIONS.

a. Shippers may use the packaging(s) covered by this exemption pursuant to the 49 CFR 173.22a.

b. A copy of this exemption must be carried aboard each vessel, and motor vehicle used to transport packages covered by this exemption.

c. Each portable tank must be plainly marked on both sides near the middle, in letters at least two inches high on a contrasting background, "DOT-E 8467".

d. No product may be shipped that has a specific gravity greater than 1.60.

e. Each tank must be (i) visually inspected prior to each trip to insure that it has not been damaged on the previous trip; and (ii) be retested and reinspected in accordance with the provisions of 49 CFR 173.32b except the use of an approval agency is not required.

f. No product may be shipped that has venting requirements exceeding 429,600 SCFH. The venting capacity required for each product must be determined to the flow formulas contained in Compressed Gas Association (CGA) pamphlet S-1.2.

g. A test report documenting a satisfactory ISO prototype frame test for this tank design must be on file with the OHMR prior to the first shipment.

h. The tank must be filled in accordance with the provisions of 49 CFR 173.315.

i. Portable tanks may not be transported in container-on-flat car (COFC) or trailer-on-flat car (TOFC) service except under conditions approved by the Associate Administrator for Safety, Federal Railroad Administration.

9. REPORTING REQUIREMENTS.

a. The owner of the tanks covered by this exemption shall provide to the OHMR a list of all shippers who have shipped under this exemption and a shipping experience report every six months from the effective date of this exemption. The shipping experience report shall contain approximate number of shipments made during the previous six months and any difficulties encountered.

b. The holder of this exemption, as identified in paragraph 1 above, shall contact the OHMR immediately after any of the tanks covered by this exemption are sold to another party.

c. Shippers who ship under the terms of this exemption shall report any incident involving loss of contents of the tanks described herein to the OHMR as soon as practicable.

10. EXPIRATION DATE. October 1, 1984.

Issued at Washington, D.C.:

NOV 29 1982

(DATE)

Alan I. Roberts
Associate Director for
Hazardous Materials Regulation
Materials Transportation Bureau

Address all inquiries to: Associate Director for Hazardous Materials Regulations, Materials Transportation Bureau, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590. Attention: Exemptions Branch.

Dist: USCG, FHWA, FRA, Parties of record.