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

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

DOT-E 10486 (EXTENSION)
FIRST REVISION November 18, 1993

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 10486 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1996. 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.

1994

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Aeropres Corporation Shreveport, LA	June 17, 1994

ADVISORY

IF YOU ARE A HOLDER OF AN EXEMPTION THAT AUTHORIZES THE USE OF A PACKAGING WITH A MAXIMUM CAPACITY LESS THAN 450 L (119 GALLONS) OR A MAXIMUM NET MASS LESS THAN 400 KG (882 POUNDS), PLEASE BE ADVISED THAT YOUR EXEMPTION MAY NOT BE RENEWED BEYOND SEPTEMBER 30, 1996. IN ADDITION, NO NEW CONSTRUCTION OF PACKAGINGS WHICH FALL WITHIN THE NON-BULK CAPACITIES LISTED ABOVE ARE AUTHORIZED AFTER SEPTEMBER 30, 1994. THIS IS CONSISTENT WITH THE IMPLEMENTATION OF THE NEW PACKAGING REQUIREMENTS ADOPTED UNDER DOCKET HM-181. ANY APPLICATION SUBMITTED TO THIS OFFICE TO RENEW AN EXEMPTION BEYOND THE SEPTEMBER 30, 1996 DATE WILL BE DENIED UNLESS THE APPLICATION CONTAINS SUPPORTING INFORMATION TO JUSTIFY THE CONTINUATION OF THE EXEMPTION.

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

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

DOT-E 10486
(THIRD REVISION)

EXPIRATION DATE: December 31, 1998

(FOR RENEWAL, SEE 49 CFR SECTION 107.109)

1. GRANTEE: Aeropres Corporation
Shreveport Louisiana

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of MC 330 and MC 331 cargo tanks containing certain liquefied mixtures of flammable and non-flammable compressed gases classed as Division 2.1. 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 Section 173.315.

5. BASIS: This exemption is based on the application of Aeropres Corporation dated November 14, 1996, submitted in accordance with 49 CFR 107.109.

6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous materials description/proper shipping name	Hazard Class/ Division	Identification number	Packing Group
Compressed gases, flammable, n.o.s, (mixture of Difluoroethane/ Chlorodifluoroethane)	2.1	UN 1954	N/A
Compressed gases, flammable, n.o.s, (mixture of Chlorodifluoroethane/ Chlorodifluoromethane)	2.1	UN 1954	N/A
Compressed gases, flammable, n.o.s (mixture of Dimethyl Ether / Chlorodifluoromethane)	2.1	UN 1954	N/A

Compressed gases, flammable, n.o.s (mixture of Dimethyl Ether / Difluoroethane)	2.1	UN 1954	N/A
Compressed gases, flammable, n.o.s, (mixture of Dimethyl Ether / Chlorofluoroethane)	2.1	UN 1954	N/A
Compressed gases, flammable, n.o.s (mixture of Liquefied Petroleum Gas/Dimethyl Ether	2.1	UN 1954	N/A
Compressed gases, flammable, n.o.s (mixture of Liquefied Petroleum Gas/Difluoroethane)	2.1	UN 1954	
Compressed gases, flammable, n.o.s (mixture of Liquefied Petroleum Gas / Chlorodifluoromethane)	2.1	UN 1954	N/A
Compressed gas, flammable, n.o.s (mixture of Liquefied Petroleum Gas / Chlorodifluoroethane)	2.1	UN 1954	N/A
Compressed gases, flammable, n.o.s (mixture of Dimethyl Ether/Chlorodifluoromethane/Liquefied Petroleum gas)	2.1	UN 1954	N/A
Compressed gases, flammable, n.o.s (mixture of Liquefied Petroleum gas / 1,1,1,2 Tetrafluoroethane)	2.1	UN 1954	N/A
Compressed gases, flammable, n.o.s (mixture of Dimethyl Ether / 1,1,1,2 Tetrafluoroethane)	2.1	UN 1954	N/A

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are non-insulated DOT Specification MC-330 or MC-331 cargo tank motor vehicles having a water capacity of no greater than 10,500 gallons and constructed of NQT Carbon Steel.

i. Each cargo tank must be filled by weight in accordance with the provisions of 49 CFR 173.315.

ii. Each cargo tank must have liquid and vapor discharge openings fitted with remotely controlled internal self-closing stop valves in accordance with 49 CFR 178.337-11(a)(2).

b. TESTING - Each cargo tank must be reinspected and retested in accordance with 49 CFR Part 180 as prescribed for MC-331 cargo tanks.

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. Motor carriers operating under the terms of this exemption must have a "Satisfactory" or "Conditional" safety rating as prescribed in 49 CFR Part 385.

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

e. Before transportation in an empty condition, each cargo tank must be emptied of liquid content. In addition, the vapor pressure must be so reduced as to avoid the possibility of venting en route.

f. MARKING -

i. Each cargo tank must be plainly marked on the right side near the front, in letters at least two inches high on a contrasting background, "DOT-E 10486".

ii. Cargo tanks containing mixtures that include Chlorodifluoroethane, Chlorodifluoromethane, Dichlorodifluoromethane or Difluoroethane meeting the definition of refrigerant gas or dispersant gas contained in 49 CFR 173.115(j) may be marked "REFRIGERANT GAS" or "DISPERSANT GAS".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

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10. MODAL REQUIREMENTS:

a. 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 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.

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

Issued at Washington, D.C.:

for Jane Mazzullo 1/15/97

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.

Dist: FHWA