U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

DOT-E 7051 (EXTENSION)
FIRST REVISION March 27, 1979

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 7051 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1994. 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.

Suzanne Hedgepeth

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

APR - 9 1994
(DATE)

Dist: FHWA FAA

EXEMPTION HOLDER	APPLICATION DATE
Advance Research Chemicals, Inc. Catoosa, OK	April 12, 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.

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

DOT-E 7051
(SECOND REVISION)

DEC 16 1994

1. Advance Research Chemicals, Inc., Catoosa, Oklahoma, is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to offer packages prescribed herein of a certain Class 8 for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes use of non-DOT specification Teflon bottles overpacked with either a DOT specification 12A or 12B fiberboard box, and provides no relief from any regulation other than as specifically stated. NOTE: Reference to 49 CFR Sections in this exemption are to regulations in effect on September 30, 1991.

2. BASIS. This exemption is based on Advanced Research Chemicals, Inc.'s application dated September 15, 1994, submitted in accordance with 49 CFR 107.105.

3. HAZARDOUS MATERIALS (Descriptor and class). Antimony pentafluoride, Class 8, UN1732 (Packing Group II).

4. PROPER SHIPPING NAME (49 CFR 172.101). Antimony pentafluoride.

5. REGULATION AFFECTED. 49 CFR 173.246(a), 175.3

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle and cargo-only aircraft.

7. SAFETY CONTROL MEASURES. Packaging prescribed is DOT Specification 12A and 12B fiberboard boxes with inside Nalge Company FEP (Teflon) bottles having a capacity of not over 2 quarts and a minimum wall thickness of not less than .030 inch. Bottle must have its threaded closure taped and be placed in a plastic bag and completely surrounded with vermiculite. Not more than 2 quarts may be shipped in one outside box.

8. SPECIAL PROVISIONS.

a. Persons who receive the packages covered by this exemption may reoffer them for transportation provided no modification 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. A copy of this exemption must be carried aboard each cargo only aircraft or motor vehicle used to transport the packages covered by this exemption. In accordance with the provisions of 49 CFR Part 107, Appendix B to Subpart B, paragraph 3, the shipper shall furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

c. No new construction of the packaging identified in Paragraph 7 of this exemption is authorized after September 30, 1994. As the holder of this exemption, you may request a renewal to continue the use of the packaging, manufactured prior to September 30, 1994, however, the exemption will not carry an expiration date subsequent to September 30, 1996 since use of the packaging is prohibited after that date. This is consistent with the transitional provisions of 49 CFR Section 171.14 and the implementation of the new packaging requirements adopted under Docket HM-181.

9. 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 laws:

- All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-181.
- 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 unless a regulation has been amended making the exemption no longer necessary.

10. 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.

11. EXPIRATION DATE. September 30, 1996.

Issued at Washington, D.C.:

J. Suzanne Hedgepeth

Alan I. Roberts
Associate Administrator for
for Hazardous Materials Safety

DEC 16 1994
DATE

DEC 16 1994

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, U.S. Department of Transportation, Washington, DC 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: FAA, FHWA