**U.S. Department
of Transportation**

**Research and
Special Programs
Administration**

DOT-E 8470
(THIRD REVISION)

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

EXPIRATION DATE: May 31, 1998

(FOR RENEWAL, SEE 49 CFR SECTION 107.105)

1. <u>GRANTEE</u>: Thiokol Corporation
    Brigham City, Utah

2. <u>PURPOSE AND LIMITATION</u>: This exemption authorizes the
    transportation in commerce of certain 1.3 explosives in a
    non-DOT specification box for shipping rocket motors. This
    exemption provides no relief from any regulation other than
    as specifically stated herein.

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

4. <u>REGULATIONS FROM WHICH EXEMPTED</u>: 49 CFR 173.62.

5. <u>BASIS</u>: This exemption is based on the application of
    Thiokol Corporation dated April 23, 1996, submitted in
    accordance with 49 CFR 107.105.

6. <u>HAZARDOUS MATERIALS (49 CFR 172.101)</u>:

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Rocket Motors*	1.3C	UN0186	II

NOTE: * And other rocket motors specifically identified to, and
acknowledged in writing by the Office of Hazardous Materials
Exemptions and Approvals (OHMEA).

7. <u>PACKAGING AND SAFETY CONTROL MEASURES</u>:

    a. Packaging prescribed is a non-DOT specification
    combination wood-metal box complying with specifications and
    drawings on file with the OHMEA.

    b. The rocket motors may be shipped in a propulsive state
    only under conditions approved by the National Aeronautics
    and Space Administration.

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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.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS:

    a. A copy of this exemption must be carried aboard each
        motor vehicle used to transport packages covered by
        this exemption.

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

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:
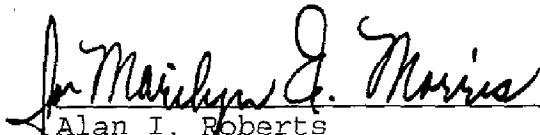
    o   All terms and conditions prescribed in this exemption
        and the Hazardous Materials Regulations, 49 CFR Parts
        171-180.

    o   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 fires, explosion or 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.:

Marilyn E. Morris
_____   JUN , 6 1996
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
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