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

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

APR 15 2003

DOT-E 11316
(EIGHTH REVISION)

EXPIRATION DATE: March 31, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: TRW Automotive
Washington, MI

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain Class 9 air bag inflators as well as certain Division 1.4 air bag inflator components in prescribed packaging, which are exempt from marking and labeling requirements, subject to the special provisions herein. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

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

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR Part 172, Subparts D and E; § 173.62(c) Packing Method 134 for UN0323 cartridges, power device and Packaging Method 142 for Division 1.4G and 1.4S igniters in that non-DOT specification outer packaging is not authorized except as specified herein; and §§ 173.166(c),(e) and (f) in that airbag inflators or airbag modules are not subject to DOT Specification packaging, marking and labeling requirements, except as specified herein.

5. BASIS: This exemption is based on the application of TRW Automotive dated March 26, 2003, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	**Hazard Class/ Division**	**Identi-fication Number**	**Packing Group**
Airbag inflators or airbag modules	9	UN3268	III
Cartridges, power device (canisters for airbag inflators)	1.4S	UN0323	II
Igniters	1.4G	UN0325	II
Igniters	1.4S	UN0454	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Inner packaging is not necessary. Outer packaging must be as follows:

(1) reusable, high-strength molded, stackable plastic trays designed to prevent movement of each device in any direction;

(2) no more than thirty-six (36) power device cartridges, igniters or airbag inflators or airbag modules may be packaged per tray;

(3) no more than 15 trays may be stacked on a rugged pallet of the same approximate dimensions. A reusable rigid molded plastic cover piece must be placed over the top tray and tightly secured to each pallet by a textile strap.

(4) Power device cartridges, Igniters and air bag inflators shall not be packaged together in the same outer packaging.

b. SAFETY CONTROL MEASURES-

(1) Palletized units may not be double or triple stacked in the cargo area and must be securely blocked and braced to prevent movement during shipment.

(2) No hazardous materials other than those listed in paragraph 6 may be transported within the motor vehicle cargo area.

(3) The motor vehicle cargo areas or trailers used in the transport of these hazardous materials must be enclosed, have hardwood floors and be lined with plywood of not less than 0.95 cm (3/8 inches) thickness.

8. SPECIAL PROVISIONS: This exemption applies only to shipments between the applicant's manufacturing, shipping and warehouse facilities in Queen Creek, AZ and Mesa, AZ, a distance of approximately 22 miles.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS:

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

b. Only company-owned or leased vehicles operated by trained employees or contract drivers may be used.

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. 5101 et seq.:

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

Each "Hazmat employee", as defined in § 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 §§ 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 fire, explosion or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 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 in Washington, D.C.:

for

Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

APR 1 5 2003
(DATE)

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.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/exemptions Photo reproductions and legible reductions of the exemption are permitted. Any alteration of this exemption is prohibited.

PO: SCW/ALB