

March 20, 2006



U.S. Department
of Transportation

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

**Pipeline and
Hazardous Materials
Safety Administration**

DOT-SP 11230
(NINTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain Division 1.1B and 1.4B non-electric detonator assemblies without packagings in the same motor vehicle with Division 1.1D and/or 1.5D explosives and/or Division 5.1 oxidizers when those detonator assemblies are placed within the partitioned IME Safety Library Publication No. 22 containers or compartments described herein, subject to the special provisions herein. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than specifically stated herein.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
 - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.62(c)-Packing Method US004; § 177.835(g)(3)(i); § 177.848(f) Table, in that combinations of Compatibility Groups B and D in the same motor vehicle are not authorized, except as specified herein.

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5. BASIS: This special permit is based on Dyno Nobel Inc.'s application dated March 31, 2005, 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
Detonator assemblies, non-electric (shipped on the same motor vehicle with Division 1.1D and/or 1.5D explosives and/or Division 5.1 Oxidizers)	1.1B	UN0360	II
Detonator assemblies, non-electric (shipped on the same motor vehicle with Division 1.1D and/or 1.5D explosives and/or Division 5.1 Oxidizers)	1.4B	UN0361	II

7. SAFETY CONTROL MEASURES:

- a. Outer packaging is a standard IME Safety Library Publication No. 22 container or compartment. Inner packaging consists of partitions made of not less than 0.64 cm (1/4 inch) thickness welded aluminum metal plate which has been covered with a layer of 1.27 cm (1/2 inch) thickness gypsum board on all adjoining cell wall surfaces. Each partitioned cell must be designed to prevent the movement of the detonator assemblies from the cell in which they are placed, even if the container or compartment is inverted.
- b. No more than 25 non-electric detonator assemblies may be placed in any one partitioned cell.
- c. Non-electric detonator assemblies may not contain more than 1 gram of explosive in each device, excluding ignition and delay charge.
- d. No more than 1000 non-electric detonator assemblies may be transported within the partitioned IME S.L.P. No.22 container or compartment in the same shipment with Division 1.1D and/or 1.5D explosives and/or Division 5.1 oxidizers.

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- e. The IME S.L.P. No. 22 container or compartment must provide for total enclosure of the contents and the only direct access to the container or into the compartment may be from outside the vehicle.
8. SPECIAL PROVISIONS:
- a. Any partitioning attachment to the inner walls may not compromise or weaken the structural integrity of the IME 22 container or compartment barrier laminate.
 - b. Shippers using the packaging covered by this special permit must comply with all provisions of this special permit, and all other applicable requirements contained in 49 CFR Parts 171-180.
 - c. Packagings permanently marked 'DOT-E 11230', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packagings marked on or after October 1, 2007 must be marked 'DOT-SP 11230'.
 - d. Shipping papers displaying 'DOT-E 11230' may continue to be used until October 1, 2007, provided the special permit remains valid.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 et seq., when applicable.

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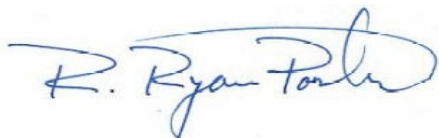
Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by § 172.700 through § 172.704.

No person may use or apply this special permit, including display of its number, when the special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term 'exemption' to 'special permit' and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

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Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at

http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm

Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: SCW/AM