



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

MAY 28 2003

DOT-E 12335
(THIRD REVISION)

EXPIRATION DATE: March 31, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Baker Hughes, Inc., Baker Atlas Division,
Houston, TX

(See Appendix A to this document for a list of additional
grantees)
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of certain Division 1.1D and 1.4D detonating cords without the ends being sealed that are packaged alternatively and provides no relief from any 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 § 173.62(c), Packing Instruction 139, Note 1 in that Detonating Cord without ends being sealed is not authorized, except as specified herein.
5. BASIS: This exemption is based on the application of Baker Hughes, Inc. dated May 15, 2003, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Cord, detonating, flexible	1.1D	UN 0065	II
Cord, detonating, flexible	1.4D	UN 0289	II
Cord, detonating, or Fuse, detonating metal clad	1.1D	UN 0290	II
Cord, detonating, mild effect or Fuse, detonating, mild effect metal clad	1.4D	UN 0104	II

7. SAFETY CONTROL MEASURES:

PACKAGING - Packaging is as required by the HMR except that the inner packaging containing the detonating cord must consist of a static-resistant plastic bag of at least 3 mil thickness when the ends of the detonating cord are not sealed. The bag must be securely closed.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo vessel, and cargo only aircraft, when authorized for carriage by the § 172.101 Table. Passenger-carrying aircraft, when authorized for carriage by the § 172.101 Table and used exclusively to transport personnel to remote work sites.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel or aircraft used to transport packages covered by this exemption. The shipper must furnish a current copy of this exemption to the air carrier before or at the time the shipment is tendered.

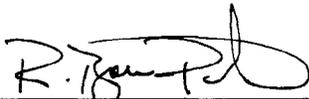
11. **COMPLIANCE:** Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Registration required by § 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 this 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 incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

MAY 28 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 this exemption are permitted. Any alteration of this exemption is prohibited.

PO: SCW/sln

OCT 16 2003

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Computalog Fort Worth, TX	10/7/2003	OCT 16 2003	3/31/2005
Dyno Nobel, Inc. Salt Lake City, UT	5/8/2003	5/14/2003	3/31/2005
Ensign-Bickford Aerospace & Defense Company, Simsbury, CT	3/31/2003	4/25/2003	3/31/2005
Halliburton Energy Services, Inc. Duncan, OK	6/10/2003	6/24/2003	3/31/2005
Owen Oil Tools, LP of Fort Worth Forth Worth, TX	3/18/2003	4/3/2003	3/31/2005
Schlumberger Reservoir Completions Rosharon, TX	5/2/2003	5/8/2003	3/31/2005



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