



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

SEP 10 2003

DOT-E 11602
(ELEVENTH REVISION)

EXPIRATION DATE: June 30, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Alcoa, Inc.
Pittsburgh, Pennsylvania

(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 4.3 materials listed in paragraph 6, contained in sift-proof closed bulk packagings. 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 § 172.302(c) in that marking the exemption number on the package is not required; §§ 173.241 and 173.242 in that sift proof closed bulk packagings are not authorized, except as prescribed herein.
5. BASIS: This exemption is based on the application of Alcoa, Inc. dated August 25, 2003, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

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Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Water reactive solid, n.o.s. (contains magnesium, magnesium nitrides)	4.3	UN2813	II or III

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings must be sift-proof, prevent liquid water from reaching the hazardous material, and be provided with sufficient venting to preclude dangerous accumulation of flammable, corrosive or toxic gaseous emissions such as methane, hydrogen and ammonia.

b. OPERATIONAL CONTROLS - The employee(s) responsible for loading must ensure that the material is loaded dry.

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.

c. If the material meets generic hazard classes with UN 1759, 3096, 3131 numbers, it may be shipped under the proper shipping name of water-reactive solid, n.o.s., 4.3, UN2813 or Magnesium granules, coated, 4.3, UN2950, Packing Group III, as appropriate. When materials with these proper shipping names meet the hazard class of corrosive, proper subsidiary communication requirements apply.

d. The marking requirements of § 172.302(c) are waived.

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9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel.

10. MODAL REQUIREMENTS:

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

b. Shipments intended for vessel transport must be in a freight container.

c. Shipments intended for land transport may be in rail cars, highway trailers, roll-on/roll-off bins, or other non-specification bulk packagings.

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 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.:



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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(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: rrp/KFW/sln

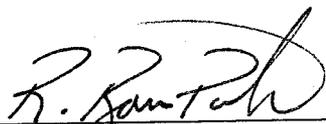
APR 29 2004

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
AMACOR formerly Xstrata Magnesium Anderson, IN	Jun 19, 2003	Jul 01, 2003	Jun 30, 2005
Alcoa Extrusions, Inc. Cressona, PA	Aug 25, 2003	Sep 10, 2003	Jun 30, 2005
Alumax Foils, Inc. St. Louis, MO	Aug 25, 2003	Sep 10, 2003	Jun 30, 2005
Alumax Mill Products, Inc. Lancaster, PA	Aug 25, 2003	Sep 10, 2003	Jun 30, 2005
Alumax of South Carolina Goose Creek, SC	Aug 25, 2003	Sep 10, 2003	Jun 30, 2005
Aluminerie Luralco, Inc. Pittsburgh, PA	Aug 25, 2003	Sep 10, 2003	Jun 30, 2005
Commercial Alloys Corporation Twinsburg, OH	Feb 20, 2004	APR 29 2004	Jun 30, 2005
Eastalco Aluminum Co. Frederick, MD	Aug 25, 2000	Sep 10, 2003	Jun 30, 2005
Heritage Transport, LLC Indianapolis, IN	Jul 01, 2003	Jul 24, 2003	Jun 30, 2005
Hydro Aluminum Metal Products North America, Inc.	Oct 01, 2003	Oct 07, 2003	Jun 30, 2005
Hydro Aluminum North America formerly VAW of America Linthicum, MD	Oct 01, 2003	Oct 07, 2003	Jun 30, 2005
Hydro Aluminum Wells, Inc. Linthicum, MD	Oct 01, 2003	Oct 07, 2003	Jun 30, 2005
Intalco Aluminum Corp. Ferndale, WA	Aug 25, 2003	Sep 10, 2003	Jun 30, 2005

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Company Name City/State	Application Date	Issue Date	Expiration Date
MP Environmental Services, Inc. Bakersfield, CA	Jun 11, 2003	Jul 01, 2003	Jun 30, 2005
Mahle, Inc. Morristown, TN	Aug 11, 2003	Sep 10, 2003	Jun 30, 2005
National Transportation Solutions, Inc. Twinsburg, OH	Feb 20, 2004	APR 29 2004	Jun 30, 2005
Non-Ferrous Founders' Society Park Ridge, IL	Sep 26, 2003	Oct 07, 2003	Jun 30, 2005
North American Die Casting Association Rosemont, IL	Sep 08, 2003	Sep 10, 2003	Jun 30, 2005
Northwest Alloys, Inc. Addy, WA	Aug 25, 2003	Sep 10, 2003	Jun 30, 2005
Philip Metals, Inc. Nashville, TN	Dec 05, 2003	Dec 05, 2003	Jun 30, 2005
Pimalco, Inc. Chandler, AZ	Aug 25, 2003	Sep 10, 2003	Jun 30, 2005
Sturgeon & Son Inc. Bakersfield, CA	Aug 20, 2003	Sep 10, 2003	Jun 30, 2005
Tifton Aluminum Co., Inc. Tifton, GA	Aug 25, 2003	Sep 10, 2003	Jun 30, 2005



fa Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety