U.S. Department
of Transportation

**Research and
Special Programs
Administration**

JAN 19 2000

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

DOT-E 11962
(THIRD REVISION)

EXPIRATION DATE: December 31, 2001

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Bayer Corporation
Pittsburgh, Pennsylvania

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of a specially designed pressure vessel containing Sodium. This exemption provides no relief from any regulation other than as specifically stated herein.

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

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.212.

5. BASIS: This exemption is based on the application of the Bayer Corporation dated October 29, 1999, 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
Sodium	Division 4.3	UN1428	I

7. PACKAGING AND SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a steel pressure vessel designed and constructed in accordance with Section VIII of the ASME Code with a maximum allowable working pressure of 150 psig. The vessel must conform with Drawing D 2116-282, Rev. B, dated November 2, 1966, which is on file with the Office of Hazardous Materials Exemptions and Approvals.

8. SPECIAL PROVISIONS:

a. The pressure vessel authorized by this exemption must be shipped in a strong outside packaging which will provide protection during transportation.

b. The Sodium must be padded with Argon gas or other inert material during transportation.

c. The vessel authorized by this exemption must be shipped in compliance with the requirements of § 177.838.

d. MARKING - In addition to the requirements of Part 172, the packaging must be marked "DOT-E 11962".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

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

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 laws 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.

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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 incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

JAN 19 2000

for Robert A. McGuire
Acting Associate Administrator
for Hazardous Materials Safety

(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.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained form the AAHMS, U.S. Department of Transportation, 400 7th Street, SW, Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

Dist: FHWA
PO: sln00