



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

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

DOT-E 8445  
(TWELFTH REVISION)

**NOV 5 2003**

**EXPIRATION DATE: July 31, 2005**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. **GRANTEE:** The Dow Chemical Company  
Midland, Michigan

(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 shipments of various liquid or solid hazardous substances and hazardous wastes packed in inside plastic, glass, earthenware or metal containers, not exceeding one-gallon capacity, overpacked in a UN specification 1A2 or 1B2 metal drum, a UN 1G fiber drum or a UN1H2 plastic drum, not exceeding 220 liters (55-gallon) nominal capacity only for the purposes of disposal, re-packing or re-processing. 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 173, Subparts A through E, except as specified herein.
5. **BASIS:** This exemption is based on the application of Dow Chemical Company dated October 22, 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
Various hazardous substances & wastes in hazard classes or divisions	3	As appropriate	I, II, III
	4.1		II, III
	4.2		II, III
	4.3		I, II, III
	5.1		I, II, III
	5.2		II
	6.1		I, II, III
	8		I, II, III
	9		

7. **SAFETY CONTROL MEASURES:** Packaging prescribed is combination packaging. The outside packaging is either (1) a UN specification 1A2 or 1B2 metal drum, a UN1G fiber drum or a UN1H2 plastic drum, not exceeding 220 liters (55-gallon) nominal capacity. The inside packaging for the hazardous materials must be either plastic, glass, earthenware or metal, not over one-gallon capacity, be authorized in Part 173 and be compatible with its contents.

a. All materials in the outside drum must be compatible with each other; i.e. the mixture of the entire contents must not be capable of evolving a dangerous quantity of heat, gas or Division 2.3 material. Gross weight of drum and contents must not exceed 205 kilograms (450 pounds).

b. Inside packaging must be surrounded with sufficient cushioning and absorbent material to prevent excessive movement, breakage or damage to the inside packages and to absorb the total quantity of liquid contained within the drum in the event of leakage.

c. Transportation is limited to carriage by private or contract carrier only.

8. SPECIAL PROVISIONS:

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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 change 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

10. MODAL REQUIREMENTS: None as condition of 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 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 § 171.700 through § 172.704.

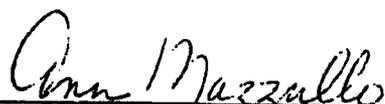
No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable.

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(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.:



 Robert A. McGuire  
Associate Administrator  
for Hazardous Materials Safety

**NOV 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 this exemption are permitted. Any alteration of this exemption is prohibited.

PO: sln

**OCT 19 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:

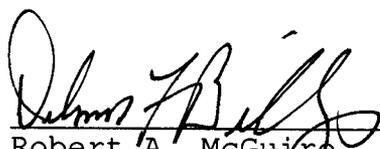
<b>Company Name City/State</b>	<b>Application Date</b>	<b>Issue Date</b>	<b>Expiration Date</b>
AET Environmental, Inc. Denver, CO	Oct 01, 2003	Oct 16, 2003	Jul 31, 2005
American Environmental Services, Inc. (AES) Pittsburgh, PA	Jul 30, 2003	Aug 21, 2003	Jul 31, 2005
Caldwell Environmental Associates, Inc. Noble, OK	Oct 17, 2003	Nov 05, 2003	Jul 31, 2005
Chemical Analytics, Inc. (CAI) Romulus, MI	Nov 24, 2003	Dec 04, 2003	Jul 31, 2005
Chemical Disposal Services, Inc. Gary, IN	Jun 10, 2004	Jul 2, 2004	Jul 31, 2005
Chemical Pollution Control, Inc. Bay Shore, NY	Oct 17, 2003	Nov 05, 2003	Jul 31, 2005
Church Educational System of the Church of Jesus Christ of Latter-Day Saints Provo, UT	Feb 26, 2004	Mar 24, 2004	Jul 31, 2005
Clean Harbors Environmental Services, Inc. Braintree, MA	Nov 20, 2003	Dec 01, 2003	Jul 31, 2005
Clean Venture, Inc. Elizabeth, NJ	Jul 19, 2004	Aug 10, 2004	Jul 31, 2005
Disposal Consultant Services, Inc. Hillsborough, NJ	Oct 31, 2003	Dec 12, 2003	Jul 31, 2005
Environmental Products & Services of Vermont, Inc. Burlington, VT	Aug 10, 2004	Sept 8, 2004	Jul 31, 2005

OCT 19 2004

Company Name City/State	Application Date	Issue Date	Expiration Date
Environmental Services, Inc. South Windsor, CT	May 26, 2004	Jun 16, 2004	Jul 31, 2005
Firestone Environmental Inc. dba Prime Environmental Service Company El Monte, CA	Jan 13, 2004	Mar 24, 2004	Jul 31, 2005
Green Plant, Inc. Dallas, TX	Aug 01, 2003	Aug 21, 2003	Jul 31, 2005
Heritage Transport, LLC Indianapolis, IN	Dec 09, 2003	Feb 20, 2004	Jul 31, 2005
Legacee Environmental Houston, TX	Nov 18, 2003	Dec 01, 2003	Jul 31, 2005
Midwest Environmental Services, Inc. Brownstown, IN	Nov 28, 2003	Mar 24, 2004	Jul 31, 2005
Perma-Fix of Orlando, Inc. Orlando, FL	May 10, 2004	Jun 8, 2004	Jul 31, 2005
Philip Reclamation Services Houston, Inc. Houston, TX	Nov 18, 2003	Dec 01, 2003	Jul 31, 2005
Philip Transportation & Remediation, Incorporated Phoenix, AZ	Nov 25, 2003	Dec 04, 2003	Jul 31, 2005
Pollution Control Ind. Of Tennessee Millington, TN	Sep 23, 2003	Oct 03, 2003	Jul 31, 2005
Pollution Control Industries of California, L.L.C. Rancho Cordova, CA	Oct 13, 2003	Nov 05, 2003	Jul 31, 2005
Pollution Control Industries, Inc. (PCI) East Chicago, IN	Oct 13, 2003	Nov 05, 2003	Jul 31, 2005

**OCT 19 2004**

Company Name City/State	Application Date	Issue Date	Expiration Date
Precision Industrial Maintenance, Inc. Schenectady, NY	Sep 17, 2004	<b>OCT 19 2004</b>	Jul 31, 2005
R3 Environmental Management, Inc. Streamwood, IL	Sep 15, 2003	Oct 16, 2003	Jul 31, 2005
Rineco Chemical Industries, Inc. Benton, AR	Jul 14, 2003	Aug 04, 2003	Jul 31, 2005
SET Environmental Inc. Wheeling, IL	Oct 28, 2003	Nov 05, 2003	Jul 31, 2005
Teris L.L.C Dallas, TX	Sep 29, 2003	Oct 16, 2003	Jul 31, 2005
University of Vermont Burlington, VT	Aug 04, 2003	Aug 21, 2003	Jul 31, 2005
Von Roll America, Inc. East Liverpool, OH	Dec 15, 2003	Feb 20, 2004	Jul 31, 2005

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 Robert A. McGuire  
 Associate Administrator for  
 Hazardous Materials Safety