



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

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

JUN 13 2003

DOT-E 11548
(NINTH REVISION)

EXPIRATION DATE: May 31, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Akzo Nobel Chemicals Inc.
Chicago, IL

(See Appendix B to this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of certain solid polymer catalysts classified as Class 8, Division 4.1, Division 4.2, Division 4.3, and Division 6.1 in DOT specification cylinders except specification 8 and 3HT. 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 §§ 173.187, 173.211, 173.212, and 173.213 in that a non-authorized specification packaging is used, except as specified herein.
5. BASIS: This exemption is based on the application of Akzo Nobel Chemicals Inc. dated May 31, 2003, submitted in accordance with § 107.109.

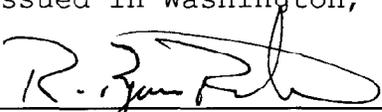
6. HAZARDOUS MATERIALS (49 CFR § 172.101):
See Appendix A of this exemption.
7. SAFETY CONTROL MEASURES:
 - a. PACKAGING - Packagings prescribed are DOT specification cylinders except specifications 8 and 3HT.
 - b. TESTING - Each cylinder must be retested and reinspected in accordance with the requirements of § 180.205 for the specification cylinder utilized.
 - c. OPERATIONAL CONTROLS - Each cylinder must be shipped with a positive nitrogen or other inert gas blanket.
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 Hazardous Materials Regulations (HMR).
 - b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
 - c. MARKING - Each cylinder must be plainly and durably marked "DOT-E 11548" on a contrasting background.
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo vessel.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel used to transport cylinders 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 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 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. (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

JUN 13 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.

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JUN 13 2003

Continuation of DOT-E 11548 (9th Rev.) APPENDIX A

Page 4

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Corrosive solids, water- reactive, n.o.s.	8	UN3096	I, II
Corrosive solids, n.o.s.	8	UN1759	I, II, III
Corrosive solid, acidic, inorganic, n.o.s.	8	UN3260	I, II, III
Corrosive solid, oxidizing, n.o.s.	8	UN3084	I, II
Corrosive solids, flammable, n.o.s.	8	UN2921	I, II
Corrosive solid, toxic, n.o.s.	8	UN2923	I, II, III
Corrosive solid, basic, inorganic, n.o.s.	8	UN3262	I, II, III
Corrosive solid, basic, organic, n.o.s.	8	UN3263	I, II, III
Corrosive solid, acidic, organic, n.o.s.	8	UN3261	I, II, III
Corrosive solid, self-heating, n.o.s.	8	UN3095	I, II
Flammable solid, toxic, inorganic, n.o.s.	4.1	UN3179	II, III
Flammable solid, corrosive, inorganic, n.o.s.	4.1	UN3180	II, III
Flammable solid, organic, n.o.s.	4.1	UN1325	II, III
Flammable solids, toxic, organic, n.o.s.	4.1	UN2926	II, III
Flammable solid, inorganic, n.o.s.	4.1	UN3178	II, III
Flammable solid, organic, molten, n.o.s.	4.1	UN3176	II, III

JUN 13 2003

Continuation of DOT-E 11548 (9th Rev.) APPENDIX A

Page 5

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Flammable solids, corrosive, organic, n.o.s.	4.1	UN2925	II, III
Pyrophoric organometallic compound, water reactive, n.o.s.	4.2	UN3203	I
Pyrophoric solids, organic, n.o.s.	4.2	UN2846	I
Pyrophoric solids, inorganic, n.o.s.	4.2	UN3200	I
Self-heating solid, inorganic, n.o.s.	4.2	UN3190	II, III
Solids containing toxic liquid, n.o.s.	6.1	UN3243	II
Solids containing corrosive liquid, n.o.s.	8	UN3244	II
Solids containing flammable liquid, n.o.s.	4.1	UN3175	II
Toxic solid, inorganic, n.o.s.	6.1	UN3288	I, II, III
Toxic solid, organic, n.o.s.	6.1	UN2811	I, II, III
Toxic solid, oxidizing, n.o.s.	6.1	UN3086	I, II
Toxic solid, corrosive, organic, n.o.s.	6.1	UN2928	I, II
Toxic solids, water-reactive, organic, n.o.s.	6.1	UN3125	I, II
Toxic solids, flammable, organic, n.o.s.	6.1	UN2930	I, II
Toxic solid, corrosive, inorganic, n.o.s.	6.1	UN3290	I, II
Toxic solid, self-heating, n.o.s.	6.1	UN3124	I, II
Water-reactive solid, flammable, n.o.s.	4.3	UN3132	I, II, III

JUN 13 2003

Continuation of DOT-E 11548 (9th Rev.) APPENDIX A

Page 6

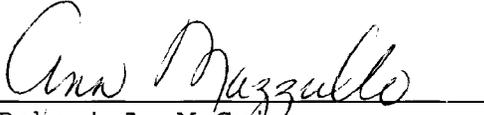
Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Water-reactive solid, corrosive, n.o.s.	4.3	UN3131	I, II, III
Water-reactive solid, toxic, n.o.s.	4.3	UN3134	I, II, III
Water-reactive solid, self- heating, n.o.s.	4.3	UN3135	I, II, III
Water-reactive solid, n.o.s.	4.3	UN2813	I, II, III
Water-reactive solid, oxidizing, n.o.s.	4.3	UN3133	*see note

* Inclusion of this material constitutes an approval of packaging authorized in this exemption (See § 173.214).

DEC 1 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
Equistar Chemicals, LP Houston, TX	Nov 7, 2003 & Nov 24, 2003	DEC 1 2003	May 31, 2005
Lyondell Chemical Company, Houston, TX	Nov 7, 2003 & Nov 24, 2003	DEC 1 2003	May 31, 2005



RM
Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety