U.S. Department
of Transportation

**Research and
Special Programs
Administration**

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

MAR 19 1993

DOT E-10936
(FIRST REVISION)

1. Degussa Corporation, Ridgefield Park, New Jersey, is hereby granted an emergency exemption from certain provisions of this Department's Hazardous Materials Regulations to offer for transportation in commerce DOT Specification 56 portable tanks containing sodium cyanide residue, subject to the limitations and special requirements specified herein. This exemption authorizes the shipment of stainless steel DOT Specification 56 portable tanks containing sodium cyanide residue from a public warehouse in Reno, Nevada to a plant site in Theodore, Alabama, or Winnemucca, Nevada and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Degussa Corporation application dated December 7, 1992 and February 5, 1993, submitted in accordance with 49 CFR 107.113 and a determination that it is necessary for the protection of life.

3. HAZARDOUS MATERIALS (Descriptor and class). Sodium Cyanide classed as Division 6.1 material.

4. PROPER SHIPPING NAME (49 CFR 172.101). Sodium Cyanide.

5. REGULATION(S) AFFECTED. 49 CFR 173.24, 178.251, 178.252-3.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle.

7. SAFETY CONTROL MEASURES.

a. Packagings prescribed are approximately 200 stainless steel DOT Specification 56 portable tanks containing sodium cyanide residue. The portable tanks are approximately 6 months old and made of stainless steel.

b. The portable tanks are located in a public warehouse in Reno, Nevada. Many have been reported to show signs of stress (ie. hairline cracks, gasket leaks). Visual inspections and air pressure tests have determined that the containers have failed. The failed containers must be returned to the applicant's plant in Theodore, Alabama, or Winnemucca, Nevada for cleaning.

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c. Defective portable tanks (bins) containing Sodium Cyanide residue are authorized for transportation from Reno, under the following conditions:

1. Bins are to be placed in either a freight container or a fully enclosed motor vehicle trailer. Bins are to be braced and blocked to prevent shifting during transportation.

2. The freight container or trailer must be prepared with a plastic floor covering (minimum of 3 mil). Floor covering must extend 12" up walls and be continuously taped to walls with duct tape. Plastic joints must be sealed with duct tape.

3. Bins may not be stacked in transportation.

4. No intermediate transfer of bins to another vehicle during transportation is authorized.

8. SPECIAL PROVISIONS.

a. Motor carriers operating under the terms of this exemption must have a "Satisfactory" or "Conditional" safety rating as prescribed in 49 CFR Part 385.

b. A copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

c. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accident.

d. The outside of each package must be plainly and durably marked "DOT-E 10936."

9. REPORTING REQUIREMENTS. Any incident involving loss of packaging contents or packaging failure must be reported to the Associate Administrator for Hazardous Materials Safety as soon as practicable. (49 CFR 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.)

10. EXPIRATION DATE. April 15, 1993.

Issued at Washington, D.C.:

MAR 19 1993

Alan I. Roberts
Associate Administrator for
Hazardous Materials Safety

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C., 20590. Attention: Exemptions Program.

Dist: FHWA.