

Part I **APPLICATION INFORMATION**

- 1A. Application Number:** 12905-N
- 1B. Date of Application:** December 19, 2001
- 1C. Applicant (Name, Address, & Phone Number):**
- Railway Progress Institute
700 North Fairfax St.
Suite 601
Alexandria, VA 22314
Robert A. Mathews
703-836-2332
- 1D. Foreign Applicant:** No
- 1E. Regulation(s) Exempted From:** 49 CFR 179.100-20(a),
179.200-24(a) and (b), 179.201-10(a)[first sentence only], 179.220-25,
173.22a(a) and (b), 172.203(a), and 172.301(c).
- 1F. Mode(s) of Transportation:** Rail
- 1G. Summary of What Applicant is Requesting:**

Applicant is seeking relief from stamping the tank heads with information required by CFR 179.100-20(a). Instead the tank cars will be equipped with corrosion resistance metal specification plates, similar to those required for highway cargo tanks and intermodal portable tanks.

Part II **HAZARDOUS MATERIALS INFORMATION**

- 2A. Hazardous Materials:**
- All hazardous materials approved for transportation in DOT and AAR tank cars
- 2B. Is the material capable of being detonated?** No

- (1) What special Precautions have been taken to prevent these conditions in transportation? N/A
- (2) Has the hazardous material been classed as an explosive? No
If yes, has it been tested and approved? (173.86)
Is stabilization required and if so, what type?

2C. Other risks presented by the material that warrant special assessment (ex: flammable or toxic gases produced upon contact with water).

Part III PACKAGING INFORMATION

Is the applicant seeking an exemption from the packaging requirements?

- Yes (Proceed with the other items in this Part.)
- No (Go on to Part IV.)

3A. Choose appropriate request:

- Non authorized specification package.
- Authorized specification packaging with quantity variation.
- Over authorized pressure.
- Non-specification package. Most compatible specification package.
- Other. Specify: _____

3B. Is the material of construction appropriate? Yes

3C. Will the package integrity be sufficient? Yes

3D. In the case of a pressurized packaging, will the package adequately contain any pressure that might develop? Yes

3E. Have evaluation of tests shown equivalent packaging? Yes

3F. Are special handling requirements needed? No

Specify:

Part IV TRANSPORT & INFORMATIONAL CONTROLS

Is the applicant seeking an exemption from Special Transport and Informational Controls?

- Yes (Proceed with other items in this Part.)
 No (Continue to Part V.)

4A. Indicate control (i.e. placarding requirements) from which variance is sought.

4B. Indicate what compensating factors will be used.

Part V SHIPPING EXPERIENCE

5A. Satisfactory shipping experience? Yes

5B. New package with no shipping experience? No

Part VI DOCKET COMMENTS:

Part VII OVERALL EVALUATION & RECOMMENDATION

Provide rational supporting equivalent level of safety or comment on additional requirements needed to establish equivalency.

FRA believes an equivalent level of safety will exist and is supported in this application by the intent of the current regulations.

FRA recommends that the exemption be issued to Railway Progress Institute to equipped the tank cars with specification plates instead of stamping the information on the tank car heads.

Part VIII CONCURRENCE

Federal Railroad Administration

Project Leader: Francisco González, III

Date: February 13, 2002