| Division: Excel Paralubes | Document Title: Attachment G – Base Oil Rail Car Requirements | Document No.: 3507A010.7 |
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| 08/12/96 | Shara Donovan | Last Review Date: 9/20/2021 |

Excel Paralubes

2800 Old Spanish Trail, P.O. Box 850, Westlake, LA 70669

Base Oil Railcar Requirements

- 1. All railcars must be single compartment, center-loading.
- 2. All railcars must have truck center lengths ranging from 41'9" to 50'9".
- 3. Height requirement: 183 inches max height from bottom of railcar wheels to dome lid.
- 4. Proper stenciling is required on all railcars. (i.e., tare weight, capacity, etc.) If the stenciling indicates that any inspection dates are past-due, the railcar will be rejected from loading.
- 5. Outage tables with shell capacities and tare weights will be provided to Excel Paralubes prior to loading.
- 6. Railcars that have been shop-cleaned or contain Excel Paralubes previous contents:
 - a. Railcars that arrive with a heel of less than 5 gallons of Excel residual product will be drained before the railcar is loaded.
 - b. Railcars that arrive with particulates in the heel (less than 5 gallons) can be flushed once to remove particulates. If particulates remain after the flush, the railcar will be rejected and shopped for cleaning.
 - c. Railcars containing a heel greater than 5 gallons will be shopped for cleaning.

Railcars containing non-Excel previous contents will be loaded by request, after product compatibility is verified by MSDS review.

- a. The customer assumes responsibility for any product quality differences between the loaded railcar and the load line sample.
- b. No draining or flushing will be done on railcars that last contained non-Excel product (regardless of heel size).

Note: A cleanout certificate is required to load a railcar that last contained hazardous material.

- 7. Due to the percentage of unlined railcars loaded at Excel Paralubes, all loaded railcars will be released on load line samples. Customers may request a railcar sample to be pulled after loading for shipment to their preferred lab for testing.
- 8. Reverse routing for all railcars to be loaded at Excel shall state, "Excel Paralubes, Westlake, LA".
- 9. Maximum weight limit on loaded railcars is 263,000 lbs.
- 10. Railcars are loaded to a 2.5% outage to prevent overfill and to ensure safe travel.