



TO: Equipment Owners – Carrier Container Refrigeration Units  
Authorized Service Centers – Carrier Container Products

FROM: Michael Dormer  
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Container Products Group

RE: REEFER SAFETY UPDATE

DATE: November 8, 2011

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In our continuing effort to share new information regarding R134a refrigerant contamination in certain reefer units as it becomes available, Carrier provides the following update to our customers and authorized service network partners:

- Independent lab analysis of one quarantined reefer container unit has definitively identified R40 (methyl chloride) as a contaminant. R40 is a hazardous refrigerant that should never be used in a refrigeration system.
- Currently, a test device capable of safely detecting R40 in contaminated reefer systems is not commercially available. Until one becomes available, Carrier reiterates the importance of our previous reefer quarantine recommendations (*see attached Safety Bulletins, 27-Oct-11 and 21-Oct-11*).
- Refrigerant identification tools for checking the purity of gas contained in R134a bottles are commercially available from a number of different suppliers. Carrier does not recommend the use of Flame Halide Detectors for checking the purity of gas contained in R134a refrigerant bottles.

We will continue to monitor the situation, and will share additional information as warranted.

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