Sanitation Concerns of Refrigerated Trailers and Truck Bodies
(From a Fleet Maintenance perspective.)

Unit
Return Air Bulkhead, Coil, & Blower Wheel

All three of these items would be difficult to insure a standard of cleanliness. They can be difficult to gain access to. What solution would you use to clean them with and what procedures would be outlined for cleaning them? What frequency of cleaning would they require? How would you verify cleaning standards? Each component is manufactured from a different material. Consider the length of time to complete this task and the required equipment specific to a trailer and truck body.
Air Chute – if used

This is another item that would be difficult to insure a standard of cleanliness. It would be difficult to clean. What solution would you use to clean it with and what procedures would be outlined for cleaning it? What frequency of cleaning would it require? How would you verify cleaning standards? What material is the chute made of? Consider the length of time to complete this task.

Remote Evaporators

Like the unit, remote evaporators would be difficult to insure a standard of cleanliness. What solution would you use to clean them with and what procedures would be outlined for cleaning them? What frequency of cleaning would they require? How would you verify cleaning standards? The coil and
fan blades are manufactured from different materials. Consider the length of time to complete this task and the required equipment specific to a trailer and truck body.

**Interior Walls, Ceiling, Doors, Curtains, and Bulk Heads**

What type of wall design is it? What materials are the wall, door, and ceiling surfaces made of? What solution would you use to clean them with and what procedures would be outlined for cleaning them? What frequency of cleaning would they require? How would you verify cleaning standards? Consider the length of time to complete this task and the required equipment specific to a trailer and truck body. Cleaning agents that corrode the metal scuff panel material and recessed tracking system are a real concern. Note the curtains on side door are also a cleaning concern. How to clean the bulk head pictured below to standard is another concern.
**Trailer or Truck Body Floor Type**

![Floor Type Image]

What type of floor design is it? What material is the floor made of? What solution would you use to clean it with and what procedures would be outlined for cleaning it? What frequency of cleaning would it require? How would you verify cleaning standards? Consider the length of time to complete this task and the required equipment specific to a trailer and truck body. Remember there are drain holes in each corner of the trailer floor which allow exposure to the outside. Frequently the kazoo that should be there to cover the drain hole is not there. Cleaning agents that corrode the floor material are a real concern.

**Important Notes:**

How would one type of a solution possibly clean all of these different components to a specific cleaning standard and not damage the composite materials they are manufactured from.

Damage to interior walls, doors, and ceilings exposes the trailer/truck body insulation to moisture penetration which results in thermal degradation. Prescribed maintenance procedures must be followed to insure integrity of the interior.

What are the local EPA and OSHA compliance standards for the waste water used to wash and rinse the unit and interior?

Do the surfaces have to be dry before they can be verified clean?

Where are the certified trailer wash service locations that can provide the standard of service and verified results required for sanitation compliance?

What are the hazard concerns for using these cleaning solutions in general and when used in a confined area?

There are other unique specifications and challenges peculiar to each customer and product loaded; are you cognizant of those exceptions?