



Greenleaf Environmental Group, Inc.

Drum Shipment Reference Guide

For Assistance call 678-714-8420

Did you know that the Federal EPA and USDOT have regulations, laws, and procedures regarding the proper shipping of hazardous waste drums?

These regulations can be found in 49 CFR Parts 100-177 as well as the 40 CFR Parts 262. As per these regulations, you, as the **Generator**, are responsible and liable for the proper handling, shipping, and disposing of your hazardous waste.

Greenleaf Environmental is dedicated to keeping our clients in compliance with all regulations. Because of our commitment, we have put together this drum shipment reference sheet to help you stay compliant as well as making sure all waste shipments are run smoothly and safely.

Other Tidbits....

- Drums weighing greater than 750 lbs require special handling. Please let us know if this is the case.
- Badly damaged or leaking drums can be handled with advanced notice by requesting an overpack drum. Overpacks are typically 85-gallon capacity drums.
- Store drums inside or in a protected area to prevent any unseen damage to the drum bottom or structural integrity. This also limits rusting and oxidation.
- Open-head drums must have a gasket in good condition. The metal O-Ring band must be tightened with a 15/16" bolt to prevent leaks or spills.
- Utilize 6" x 6" waste marking labels. Greenleaf Environmental can provide these labels
- If necessary, utilize 4" x 4" DOT labels for specific hazard classes.

FOUR STEPS TO SHIPPING GOOD DRUMS

1. Select the Proper Drum

Use proper UN rated drums and drum specification for hazard class. Make sure waste is compatible with the drum type (i.e. Acids, Caustics in plastic drums)

2. Clean and Prepare the Drum

Wipe off the top and sides of the drum. Make sure there are no visible signs of splatters, stains, or waste globules on the exterior of the drum. Make sure the drum is properly labeled and marked. If the drum is hazardous waste, make sure you place an accumulation start date on the label.

3. Inspect the Drum

Make sure the lid and bungs are tightly sealed. If the drum is an open top, make sure that the O - Ring gasket is properly inserted. Look for signs of dents, creases, rusting, or punctures. Do not ship a structurally unsound drum. All damaged drums can be Over Packed.

4. Properly Manifest & Label the Drum or Container

Make sure the manifest DOT description matches the waste manifest. Make sure LDR - Land Disposal Restriction Forms accompany manifests.