

Hazardous Waste Labeling and Packaging Requirements

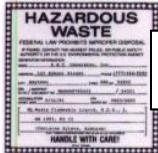


UNACCEPTABLE
Top or side contains sludge, liquid, residue or dried waste.
*NO LIQUIDS/SLUDGES IN OPEN TOP DRUMS.
49 CFR 173.24a(b)(4)



UNACCEPTABLE
Chime damaged with sharp crease, break, or crack.

ACCEPTABLE

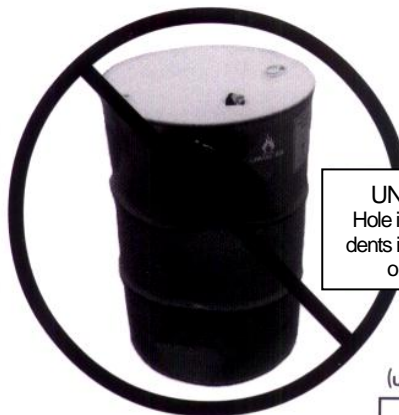


APPROPRIATE HAZARDOUS WASTE LABEL
(some states require label unique to that state)*

APPROPRIATE D.O.T. LABEL
(as required)*



*Additional labels such as marine pollutants or ozone depleting chemical labels may also be required.



UNACCEPTABLE
Hole in any surface, sharp dents in side, distorted body or missing bungs.



UNACCEPTABLE
Bulge in top or bottom exceeding 1/2 inch above flange level.

UN Packaging Nomenclature (usually embossed on bottom, side, or top of container)

UN 1A1/Y1.4/150/01 USA

- CONTAINER TYPE:**
 - 1 - drum
 - 2 - wooden barrel
 - 3 - jerry can
 - 4 - box
 - 5 - bag
 - 6 - composite packaging
- CONTAINER MATERIAL:**
 - A - steel
 - B - aluminum
 - C - natural wood
 - D - plywood
 - F - reconstituted wood
 - G - fiberboard
 - H - plastic
 - L - textile
 - M - paper-multiwall
 - P - glass, porcelain or stoneware
- COVER TYPE:**
 - blank-no head
 - 1 - nonremovable head
 - 2 - removable head
- Maximum specific gravity of material**
- PACKAGING GROUP:**
 - X - packaging group I, II or III
 - Y - packaging group II or III
 - Z - packaging group III
- Country of manufacturer**
- Year of manufacture**
- Max hydrostatic test pressure in KPa for liquid packaging (100 KPa = 14.5 psi)**

- Additional nomenclature:
 - Manufacturer's identification number
 - Container thickness in MM
 - Capacity in liters
 - Place, date & type of reconditioning

WASTE PICK-UP CHECKLIST FOR CLARK ENVIRONMENTAL DRIVERS

DRIVER'S CHECKLIST:

- Manifest
- LDR Form
- Labels
- Waste P/U Folder (blank manifests, Delivery Ticket, LDRs, labels)
- Waste P/U Tool kit (non-sparking tools, adsorbent, overpack drum)

CONTAINER CONDITION:

- Drums are staged and accessible for pick-up
- Drums are not on pallets
- Drums are appropriate UN containers (for regulated waste
 - * No open head or side bung drums for liquids
 - * Exception is liquid would not otherwise fit into closed top/tight head drum (too thick)
- Drums are clean & free of standing liquids, not leaking
- Drums free from excessive rust, dents, deterioration
- Bungs fitted and tightened (NO bung – No transport)
- Gasket on open-head drum placed properly. The ring should be bolted tightly and facing downward

LABELS AND MARKING:

- Appropriate waste labels used & applied to container (MUST be easy to read)
 - * Hazardous=yellow
 - * Non-Hazardous=green
- Hazardous labels must include:
 - * Manifest Document Number
 - * Accumulation Start Date
 - * EPA ID#
- DOT shipping description matches description on the manifest
- DOT label applied near Hazardous or Non-Regulated waste label
- TSDF approval number on lid (matches number in Box 14 (Haz) Box 13 (Non-Haz) of the manifest)
- All old container markings/labels must be removed or covered completely

PAPERWORK:

- Verify container type and quantity
- Manifest # must appear on all paperwork
- Generator must check EPA ID# for accuracy

DRIVER'S SIGNATURE AND DATE:

- Line 17 (Haz) Line 16 (Non-Haz) of manifest

GENERATOR SIGNATURE AND DATE:

- Line 15 (Haz) Line 14 (Non-Haz) of manifest
- Delivery Ticket (if applicable)
- LDR (land ban) Form(s)

GENERATOR COPY:

- Leave "Generator Copy" of manifest with generator
- Leave copy of LDR (land ban) form with generator
- Pink copy of Delivery Ticket

VEHICLE CHECK:

- Secure load per DOT requirements
- Affix appropriate placards

CLARK COPIES:

- Manifest (all remaining copies)
- LDR (land ban) Form (Originally Signed)
- Delivery Ticket (All but pink copy)

**ALL ORIGINAL SIGNATURE
PAPERWORK MUST BE RETURNED
TO THE CLARK COORDINATOR**

**IF YOU HAVE A QUESTION ABOUT A WASTE PICKUP CONTACT
CLARK ENVIRONMENTAL | 863.424.4884**