

Chapter 7-Hazardous Waste Management



Chapter 7-Hazardous Waste Management

Environmental Health and Safety Manual

Transportation of Hazardous Wastes

- 1. All off-site shipments of hazardous wastes shall comply with EPA and DOT regulations. The applicable EPA and DOT regulations are found respectively in 40 Code of Federal Regulations Part 262 and 49 CFR Part 172.
- 2. For more information on transportation of hazardous waste requirements see Appendix D.

The Hazardous Waste Manifest

- A hazardous waste manifest is a multi-copy shipping document that must be filled out and used to accompany hazardous waste shipments. The manifest form is designed so that shipments of hazardous waste can be tracked from their point of generation to their final destination (Cradle-to-Grave).
- 2. The hazardous waste generator, the transporter, and the designated TSD facility must

10-14-2020 Page **4** of **10**

APPENDIX A

10-14-2020 Page **5** of **10**

APPENDIX D TRANSPORTATION OF HAZARDOUS WASTES

Packaging and Labeling

- The selection of proper packaging and labels is determined by the shipping name of the chemical (49 CFR 172.101). Labels must conform to DOT specifications as to durability, size, design and color.
- Materials and wastes with subsidiary hazards must have a label for each hazard class that the materials exhibit.
- Labeling requirements for shipping lab packs that are made up of many smaller containers inside a large container (consolidated packaging) are given in 49 CFR 172.402.
- o EPA and DOT require these words to appear on the containers:

HAZARDOUS WASTES Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority or the U.S. Environmental Protection Agency.

Manifest Document Number

The marking should also include the proper shipping name preceded by the word and the DOT ID Number.

10-14-2020 Page **10** of **10**