The federal Department of Transportation strictly controls the shipment of hazardous materials, whether by car or truck (or any motor vehicle), by air, by rail, and by ship. The control applies to shipments within the United States as well as to international destinations.

As a result, Environmental Health and Safety at Carnegie Mellon must likewise strictly control the university’s hazardous shipments, to prevent harm to the populace and also to prevent the significant fines associated with non-compliance with the DOT’s extensive rules.

### Hazardous Materials

Hazardous materials include all of these items:

- Compressed gases
- Corrosives
- Flammables
- Oxidizers
- Dry Ice
- Flammable solids
- Reactive materials
- Air bag inflators
- Pesticides
- Aerosol cans
- Poisons
- Explosives
- Radioactive materials
- Biological agents
- Organic peroxides
- Infectious substances
- Batteries
- Oil
- Water-reactive materials
- Cryogenic materials
- Fuels
- Fireworks
- Air-reactive materials
- Refrigerant gases
- Anesthetics
- Asbestos
- Paint

### To facilitate the shipping process please note these options:

#### DRY ICE

If Dry ice is the ONLY hazard in the shipment (no biological hazards!) then you may ship after you have completed the training module "shipping with dry ice" located here:

http://www.cmu.edu/ehs/training/index.html

#### EXEMPT QUANTITIES

If you have less than 30 mL or 30 g of a hazardous material, you may be able to ship these items after you have completed the training module "shipping exempt quantities". Note that the module outlines some limitations to these exemptions, based on the hazard of the material.

#### ALL OTHER HAZARDOUS MATERIALS

All other hazardous materials shipments MUST be coordinated directly through EH&S each time they are to be shipped. You can request coordination through this link:


Note that there is often considerable time involved in processing shipping requests, so be sure to provide a sufficient lead time for your shipment (one week for domestic and two weeks for international). The process is complicated by the fact that certain items need special treatment, many materials are banned from air transport, and preservation or treatment may be needed to allow for the shipment. Also, overseas destinations generally complicate the process further.

Allow one week notice for domestic shipments and two weeks for international shipping.

One more thing: You are NOT permitted to drive any hazardous item yourself, or carry it on the bus or airplane!