

APPENDIX B-B

EXAMPLES OF HAZARDOUS MATERIALS

A. COMBUSTIBLE LIQUIDS

Alcoholic beverages (any single container exceeding one gallon capacity)
Alcohols
Antifreeze compounds
Camphor oil
Fluid cleaners (containing combustible materials, e.g., spot clothing cleaners and office machine cleaners)

B. CORROSIVE LIQUIDS

Acids--muriatic, nitric, photographic, sulfuric
Battery with acid
Disinfectants
Dyes
Flame retardant compounds
Iron/steel rust preventing/rust removing compounds
Paint and paint related materials

C. EXPLOSIVES

Ammunition
Black powder
Blasting caps
Dynamite, plastics, or any similar explosives
Explosive auto alarms
Fireworks
Fuse lighters
Igniters
Primers
Propellants
Signal flares
Smokeless powder
Souvenir explosive instruments of war
Spear guns having charged heads
Toy propellants or smoke devices

D. FLAMMABLES

Acetone
Adhesives (glues, cements, plastics)
Ammonia
Charcoal briquettes
Cleaning fluids
Compound 3 weed killers
Denatured alcohol
Enamel
Gasoline
Insecticides

Kerosene
Lacquer
Leather dressing or bleach
Lighter fluids (pocket, charcoal, camp stove, lamp or torch)
Liquors (any single container exceeding one gallon capacity)
Matches
Oil stains for wood
Paint
Paint or varnish remover
Petroleum products
Polishes, liquid (metal, stove, furniture and wood)
Propane or other gas used for cooking or heating purposes
Propane tanks
Shellac
Shoe polish (liquid)
Solvents, plastic
Stains
Turpentine
Varnish
Wood filler

E. GASES, COMPRESSED

Engine starting fluids
Fire extinguishers
Gases used in welding
Scuba diving tanks (see note below)

F. AEROSOL CAN

Containing a Flammable Gas, Flammable Liquid, Toxic, or Corrosive Substance

G. CHLORINATED HYDROCARBONS IN DECORATIVE LAMPS

H. OTHER REGULATED MATERIAL TERMED COMBUSTIBLE, CORROSIVE, OR FLAMMABLE

NOTE 1: Only those scuba diving tanks containing not more than 25 pounds per square inch at 70 degrees Fahrenheit may be shipped as household goods or unaccompanied baggage. Servicing for shipment is required in accordance with one of the following conditions (a. or b.):

- a. Written certification of purging serviced by dive shop or licensed individual qualified to perform purging. A tag or label must be affixed to the tank certifying service was performed.
- b. Completely empty tank, remove the valve, and replace valve with plug designed for this purpose.

NOTE 2: Completely drain all fuel from engine power driven equipment. Drain equipment (motorcycle, moped, lawn mowers, boats, snowmobiles.). Run until engine stalls. Drain all oil and water. Allow the fuel tank and lines to remain open for 24 hours prior to pick up. Disconnect non-spillable batteries and tape the ends to prevent short circuit. Only non-spillable (refer to 49 CFR 173.159 a. ([eCFR :: 49 CFR 173.159a -- Exceptions for non-spillable batteries](#))) batteries are authorized. The batteries may remain in the equipment holder, but ensure they remain upright when packed in the shipping container. Batteries with acid or alkali are prohibited from shipment.

NOTE 3: Lithium batteries, although a Class IX (9) hazardous material, have been determined are allowed to be shipped as personal property in limited quantities. Shipment of lithium batteries must be properly packaged, labeled, and certified (if required) in accordance with 49 CFR ([eCFR: Title 49 of the CFR -- Transportation](#)) Part 173.185, the International Maritime Dangerous Goods (IMDG) Code, the International Air Transport Association (IATA) and in accordance with local, state, federal, and foreign country or international laws, regulations, or guidance. Limited quantities are defined as lithium-ion batteries rated at 100 watt-hours or less (20 watt-hours or less for lithium-ion cell) and lithium metal batteries containing two (2) grams or less of lithium content (one (1) gram or less for lithium metal cells). Lithium batteries greater than the limited quantities listed above are prohibited from being shipped. Lithium batteries of all types and sizes are prohibited from Non-Temporary Storage.

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