WHAT IS A HAZARDOUS MATERIAL?

Hazardous materials (hazmat) include, but are not limited to:

- Explosives, Fireworks, and Ammunition
- Gases and Aerosols
- Flammable Liquids and Solids
- Oxidizers and Organic Peroxides
- Toxic and Infectious Materials
- Radioactive Materials
- Corrosives
- And many other articles such as lithium batteries, e-cigarettes, battery-powered vehicles and dry ice.

When traveling by commercial aircraft, U.S. Federal regulations (49 CFR, parts 171-180) forbid most hazardous materials in your checked baggage, carry-on baggage, or on your person (in pocket, etc.). The FAA enforces these regulations and issues fines to passengers that violate the rules. See reverse side for examples of forbidden and permitted hazardous materials.

FAA "HAZARDOUS MATERIALS" vs. TSA "PROHIBITED ITEMS"

For security reasons, the Transportation Security Administration (TSA) restricts passengers from carrying additional "prohibited items" such as weapons and sharp objects.

For TSA security guidance on:

- Knives and sharp objects
- Liquids, gels, and aerosols in carry-on
- Medicines and syringes
- Firearms and ammunition declaration
- Passenger and baggage screening

Please visit the Transportation Security Administration website: **www.tsa.gov**
Or call 866-289-9673

QUESTIONS ON HAZARDOUS MATERIALS IN CARRY-ON OR CHECKED BAGGAGE?

For detailed information on the rules and exceptions, please go to:

www.faa.gov/Go/PackSafe

Or call the US DOT Hazardous Materials Information Center at:
1-800-467-4922 / 202-366-4488

Or scan the QR code below:

When in doubt...
Leave it out!

WWW.FAA.GOV/GO/PACKSAFE

Federal Aviation Administration

HAZARDOUS MATERIALS IN AIRLINE BAGGAGE

WHAT TO PACK
WHAT TO LEAVE BACK

FORBIDDEN HAZMAT

As a general rule, airline passengers cannot carry hazardous materials in checked baggage or into the aircraft cabin (carry-on baggage).

The items shown here are just a partial list of forbidden hazardous materials.

Go to www.faa.gov/Go/PackSafe for more information.

Explosives, fireworks, and ammunition; including black powder, firecrackers, poppers, sparklers, bottle rockets, flares, and other explosives. Unloaded firearms and some small arms ammunition may be in checked baggage when properly packaged and declared.

Compressed, flammable, or toxic gases; including oxygen, butane, propane, refrigerant gases for cars, and pressurized scuba tanks.

Aerosols; including spray starch, antistatic spray, spray paint, air freshener, cooking spray, etc. Some personal medicinal/toiletry aerosols like hairspray are allowed.

Flammable liquids; including fuels, lighter fluid, solvents, and some paints and adhesives. Any equipment that ever contained fuel (e.g., camping stoves, chainsaws) must be completely purged of fuel residue and vapors. Most artist paints are nonflammable and permitted.

Corrosives and oxidizers; including drain cleaners, paint strippers, pool chemicals, strong bleaches, car batteries, and wet batteries.

Poisons (toxics) and infectious substances; including some pesticides/herbicides; specimens known to be infectious/pathogenic.

Radioactive materials; including radioisotopes, equipment, and contaminated materials. Radioactive medicines injected/ingested/implanted in passengers are allowed.

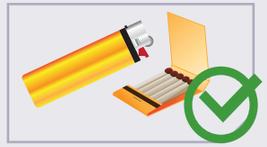
PERMITTED HAZMAT

Airline passengers may carry small amounts of some hazardous materials, subject to quantity/size limits and other restrictions.

Some items, such as spare lithium batteries and electronic cigarettes are allowed in the aircraft cabin (carry-on) but are forbidden in checked baggage–including bags checked at the gate or plane side.

Go to: www.faa.gov/Go/PackSafe for a complete list of permitted hazardous materials and the limits and restrictions for each.

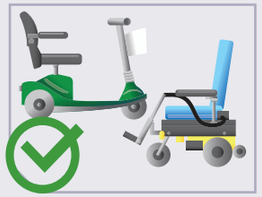
Medicinal and toilet articles that are hazardous materials; including aerosols (if nozzles are protected), hairsprays, perfumes, nail polish and remover, inhalers, antiseptics, insect repellents, etc. No more than 0.5 kg/L (18 oz. / 17 fl. oz.) per container and 2 kg/L (70 oz. / 68 fl. oz.) total per person.*



One book of matches or a lighter in carry-on or on your person (in your pocket). Spare lighter fluid, butane, strike-anywhere matches, and torch lighters are forbidden.

****One small self-defense spray** (4 oz.) in checked baggage only (not allowed outside the US).

Battery-powered wheelchairs and mobility devices when properly prepared. Contact your airline for guidance.

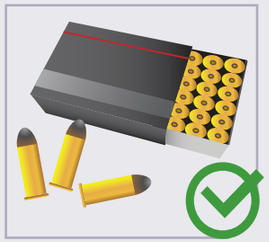


Dry ice in vented packages; up to 5.5 lbs (2.5 kgs) per passenger when used to pack perishables.

Batteries in portable electronic devices (laptops, cell phones, cameras, etc.). Spare batteries must be securely packed with the terminals protected. Spare lithium batteries and electronic cigarettes are forbidden in checked baggage.

Alcoholic beverages in unopened retail packagings, 70% alcohol by volume (140-proof) or below.*

Non-infectious specimens in preservative solutions.*



****Small arms ammunition** securely boxed; in checked baggage only. Cartridges up to .75 caliber and all sizes of shotgun shells are permitted when properly declared.

****Engine powered equipment** when completely drained and purged of all fuel and vapors from engine, fuel tanks, and lines.

**TSA security rules further limit most liquids, gels,and aerosols in carry-on baggage to 100-ml (3.4-ounce) containers. This does not affect purchases made beyond the passenger screening checkpoint.*

***These items are often further restricted/limited by airlines. Check your carrier's policy.*