

Dangerous goods identification guide (hazmat)

Dangerous goods (also called hazmat) are substances or materials that may pose a risk during storing, handling, or transporting because they contain flammable, pressurized, corrosive, or otherwise harmful substances. To prevent potential health and safety risks, Amazon gathers dangerous goods information related to any products sold on Amazon.

Keep in mind that “dangerous goods” also refers to consumer products such as laptops, smartphones, household cleaners, spray paints, and cosmetics. You can find a **list of products that may be regulated as dangerous goods** at the bottom of this page.

Dangerous goods are divided into nine classes based on specific characteristics (see sections below). Some classes or divisions within classes are prohibited for FBA.

On this page, you'll learn about the following:

- Which dangerous goods can be sold through FBA
- Which product classes, divisions, or both are prohibited for FBA
- How to determine if your product is a dangerous good (safety data sheet)
- Dangerous goods regulations
- Compliance and responsibilities for sellers
- Products that may be regulated as dangerous goods

Important: The physical and chemical properties of a unique, finished product define whether or not it's a dangerous good. That's why there is no pre-defined classification based on product type. It's also why we require specific dangerous goods information and documentation, even if your product is not regulated as a dangerous good.

Dangerous goods that can be sold through FBA

As a seller on Amazon, you must ensure that your products comply with all dangerous goods regulations. The following dangerous goods can be sold through FBA:

Class	Division	Name	Label	UN ID	Product description	Examples
9		Miscellaneous dangerous substances		UN3480 UN3481 UN3090 UN3091	Lithium batteries	Power banks, cameras, mobile phones, battery chargers
				UN2807	Magnetized material	Speakers, headphones, light meters, magnetic decals, small tools, toys.

Important: Lithium battery products must meet certain conditions (according to packing instructions 965 to 970 of latest [IATA DGR](#)).

Products that ship to fulfillment centers must be:

- Eligible for FBA
- In new condition only

Products may not only be regulated under the law, but also prohibited for FBA. For information about country-specific and local laws and regulations, go to **What cannot be sold through FBA** and **Dangerous goods regulations and standards** below.

What cannot be sold through FBA

The following classes or divisions are prohibited for FBA:

Class	Division	Name	Transport label	Hazard pictogram
1	-	Explosive substances		
2	2.1	Flammable gases		
	2.2	Non-flammable, non-toxic gases		
	2.3	Toxic gas		
3	-	Flammable liquids		
4	4.1	Flammable solids		
	4.2	Substances liable to spontaneous combustion		
	4.3	Substances dangerous when wet		
5	5.1	Oxidizers		
	5.2	Organic peroxides		

6	6.1	Toxic substances		
	6.2	Infectious substances		
7	-	Radioactive material		
8	-	Corrosive substances		
9	-	Miscellaneous dangerous substances		

Important: The transport labels above are for information only. Do not use these labels.

Determining if your product is a dangerous good

Any warning label or phrase on a product package means that it may be regulated as a dangerous good. Some dangerous goods products don't require warning labels or phrases (for example, cosmetics and speakers with magnetized material). But the absence of labels or warnings does not mean they aren't dangerous goods.

If you think your product may be regulated as a dangerous good, ask the manufacturer or supplier. The manufacturer is required to provide a safety data sheet (SDS) for all

regulated products. You must in turn upload this SDS. Once the SDS is uploaded, Amazon will review it and classify your product accordingly, as long as the information is complete and accurate.

For more information, go to the following websites:

- [National Environment Agency \(NEA\)](#) of Singapore for management of hazardous substances
- [Maritime and Port Authority of Singapore \(MPA\)](#) for declaration of dangerous goods
- [Singapore Civil Defence Force \(SCDF\)](#) for petroleum and flammable material licenses
- [Civil Aviation Authority of Singapore \(CAAS\)](#)
- [Ministry of Manpower \(MOM\)](#) for Singapore the Workplace Safety and Health Act (WSH)
- [International Labour Organization](#) to view information about occupational safety and health legislation (LEGOSH) by country
- [International Air Transport Association \(IATA\)](#) for global regulations and guidelines on safe handling and air transportation.

Dangerous goods regulations and standards

Dangerous goods in Singapore are subject to the following regulations and standards:

- [Workplace Safety and Health Act \(Chapter 354A\)](#)
- [Fire Safety Act \(Chapter 109a\)](#)
- [Poisons Act \(Chapter 234\)](#)
- [Environmental Protection and Management Act \(Chapter 94A\)](#)
- [Maritime and Port Authority of Singapore Act \(Chapter 170A\)](#)
- [Postal Services Act \(Chapter 237A\)](#)
- [International Convention for the Safety of Life at Sea \(SOLAS\)](#) for the carriage of dangerous goods in packaged form ([download](#))
- [International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk \(IBC Code\)](#)
- [Globally Harmonized System of Classification and Labeling of Chemicals \(GHS\)](#).

Depending upon your location, [European Union regulations](#) and other country-specific and local laws or regulations may apply.

- [International Civil Aviation Organization \(ICAO\)](#) to view "Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284)"
- [International Air Transport Association's Dangerous Goods Regulations \(IATA DGR\)](#)

- [International Maritime Dangerous Goods \(IMDG Code\)](#)
- [International Carriage of Dangerous Goods by Inland Waterways, \(ADN\)](#)
- [International Carriage of Dangerous Goods by Road \(ADR\)](#)
- [International Carriage of Dangerous Goods by Rail \(RID\)](#)

Compliance and responsibilities for sellers

Dangerous goods that you send to us must comply with all applicable regulations to ensure that they are transported, stored, handled, and labeled safely and correctly. Noncompliance exposes employees, carriers, and customers to potential health and safety risks.

To sell dangerous goods through FBA, you must do the following:

- Stay informed about current, relevant legislation and regulations
- Provide complete and correct information about your products
- Upload a complete, correct, and up-to-date **SDS or exemption sheet**.

Important: You will have 14 business days to comply with product safety compliance requirements. Not providing this information may result in delayed shipments, canceled customer deliveries, or inventory disposed at your expense. Amazon reserves the right to take the corresponding actions without prior notice.

When sending inventory to Amazon, you're confirming that all products comply with any legal requirements, and that the information provided is complete, correct, and current.

Providing incorrect or incomplete information may result in your products being blocked for sale. Corrective actions may also be required, or you may lose your Amazon selling privileges. Products identified as unfulfillable dangerous goods upon receipt at a fulfilment centre may be disposed of at your expense.

Products that may be regulated as dangerous goods

These product categories don't contain every potential dangerous good. However, they offer useful examples of dangerous goods that could be among your listings.

Use the **Look up an ASIN** tool above to see whether a particular FBA ASIN is classified as a dangerous good.

Apparel

- Hats and vests with rechargeable batteries
- Hat stiffener
- Apparel stain remover

Automotive

- Engine and tire care
- Interior and paint care
- Oils and fluids
- Lead-acid batteries
- Spillable and non-spillable batteries
- Airbags

Baby

- Baby grooming and skincare
- Antibacterial products

Beauty and personal care

- Spray deodorants
- Hairspray
- Hair colors
- Hair dyes
- Perfume
- Essential oils
- Self-tanning lotions and sprays
- Antiseptics and disinfectants
- Verruca and wart treatments
- Insect repellents
- Aftershave treatments
- Cleaning cartridges (electric shavers)
- Hair removal solutions and treatments
- Shaving creams or foams
- Nail polish

Books

- Songbooks
- Magazines with beauty product samples

- E-book devices, e-readers

Consumer electronics

- Powerbanks
- Cell phones
- Chargers and batteries
- Darkroom supplies
- Speakers

Food and beverages

- Aromatic essential oils
- Products with high alcohol content
- Foods in pressurized container/aerosol format (for example, whipped cream)
- Spirits

Health and household

- Cleansers and cleaners
- Dishwashing liquids and powders
- Laundry liquids and powders

Home improvement

- Grills
- Pest and insect control

Office

- Cartridges and toners
- Equipment cleansers
- Tape, adhesives, and glue
- Markers, highlighters, pens, and refills

Pet products

- Ear and eye care
- Flea, fly, mosquito, lice, and tick control
- Itch remedies
- Deodorizers
- Aquarium glass cleaners
- Aquarium water treatments and test kits

Shoes and bags

- Light-up shoes
- Sole and shoe stain remover

- Shoe polish

Sports and outdoor

- Airsoft supplies
- Camp stoves
- Hand warmers
- E-bikes and e-scooters
- Bike tools and equipment
- Spillable and non-spillable batteries
- Lifesaving vests

Toys

- Battery-operated toys
- Arts and crafts
- Building kits
- Chemistry sets
- Painting and repair kits
- Kits with sprays
- Crackers

Video games

- Controllers
- Wireless and Bluetooth headsets
- Gamepads