

Dangerous goods required information and documentation (hazmat)

Specific dangerous goods (hazmat) information must be provided to Amazon when you list a new product on Fulfilment by Amazon (FBA).

After your listing is created, we may require a safety data sheet (SDS) or exemption sheet from you. Not providing required information and documentation can result in delayed shipments and cancelled customer deliveries.

Important: Even if your product is not regulated as a dangerous good, we recommend that you provide any available dangerous goods information or documentation when you create your offer. This will help reduce any delays in processing.

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

New listings	Dangerous goods information that's required during FBA listing creation and conversion, and how to provide this information
Existing listings	Dangerous goods documentation that may be required after your listing has been converted to FBA: safety data sheets and exemption sheets

New listings

When creating or converting a listing for FBA, you must include dangerous goods information for both **batteries** and **products regulated as dangerous goods**. (Start by clicking **Add dangerous goods information** in the workflow.) Make sure to provide accurate and complete information so that your product is properly classified and not blocked for sale.

Required information for batteries

Under **Battery information**, tell us whether your product is a battery or uses batteries. If you answer **Yes**, more information will be required, as outlined below.

How are batteries utilised with this product?

Select one of the following from the drop-down menu:

- **Battery** if the product is a standalone battery (for example, replacement laptop battery) or if the battery is sold with items that it doesn't power (for example, spare mobile phone battery sold with a charger). External battery chargers (such as power banks) are considered batteries.
- **Packed with** if the battery is packed with, but not inside, the device that it powers. For example, a mobile phone with the removable battery packed alongside the phone.
- **Contained in** if the battery is pre-installed or assembled in the item (for example, Kindle tablet).
- **Sold separately** if the battery is not included in the product's package.

Battery composition

Select the battery composition from the drop-down menu (examples: alkaline, lithium-ion). This information is usually printed on the battery itself or on its packaging.

If your battery product uses batteries, it may be a dangerous good that requires some or all of the following information:

Battery type/size

Select the type of battery from the drop-down menu (examples: AAA, CR123A). This information is usually printed on the battery itself or on its packaging. If you don't know the battery type, select **Unknown**.

Number of batteries

Enter the total number of batteries, including spares.

Battery weight (grammes)

Enter the total weight of all batteries included, in grammes. This is the weight of the standalone battery or batteries weighed outside the packaging, or any device that it may be used in.

Cells per battery

Enter the total number of cells, including spares.

Note: A “cell” is a single electrical storage unit with one positive and one negative end. A “battery” is two or more cells that form a single component. For example, a TV remote will commonly use two AA cells installed in the back compartment. Additionally, a single laptop battery may have six cells within the plastic casing of the battery. Cell count information for multi-cells batteries can often be found on the packaging of the battery or in the manufacturer’s technical information.

Lithium battery packaging

Select the correct configuration from the drop-down menu describing how the battery is packaged in relation to the device (for example, batteries contained in equipment).

Watt-hours per battery

If your product is, contains or is sold with a **lithium-ion** battery, enter the watt-hour (Wh) rating per battery. This information is usually printed on the battery itself, on its packaging, or in the manufacturer’s technical documentation.

Note: When watt-hours is not printed, it can be calculated from the battery voltage (V) and amp-hour (Ah) rating, also commonly printed on the battery, the outer packaging, or in the manufacturer’s documentation. The voltage to be used when calculating watt-hours is the **nominal voltage** of the battery (commonly printed as simply “voltage”), not to be confused with the input voltage, output voltage, or max charging voltage. [Calculate the watt-hours of your product](#)

Lithium content (grammes)

If your product is, contains, or is sold with a **lithium-metal** battery, enter the lithium content, in grammes. This information can usually be found in the manufacturer’s technical information.

Note: Lithium content supplied by the manufacturer must always be used for this entry, if available. If the manufacturer can’t supply this information, an equivalent lithium content can also be calculated if the amp-hour (Ah) rating per cell is known. [Calculate the lithium content of your product](#)

Required information for dangerous goods regulations

Under **Product regulation information**, tell us whether your product is considered a dangerous good or hazardous material regulated for transportation, storage, waste, or all three. If your product is not considered a dangerous good or hazmat, answer **No**.

If you answer **Yes**, select whatever applies from the **Indicate type** drop-down menu. Based on what you select, more information will be required below (this also applies if you answer **Not sure**). This information can include all or some of the following:

UN number

This information can be found on the safety data sheet (SDS) or obtained from the manufacturer. Include "UN" before the number (for example, UN1266), without any spaces in between.

Product weight (kilogrammes)

Enter the weight in kilogrammes (1 lb = 0.45 kg).

Product volume (millilitres)

Enter volume in millilitres for a gas or liquid (1 fl oz = 29.6 ml).

Categorisation/GHS pictograms

If your product is considered a dangerous good or hazmat by GHS/CLP standards, select each pictogram that appears on your product's packaging or SDS. (GHS stands for Globally Harmonised System of Classification, while CLP is Classification, Labelling, and Packaging.)

For examples of GHS/CLP pictograms, go to [Dangerous goods identification guide \(hazmat\)](#). To learn more about GHS/CLP, go to the [UNECE](#) website.

If available, also provide the following information:

- **Safety data sheet URL.** The SDS of your product can be obtained from the manufacturer. More SDS information is below.
- **Flash point.** The flash point of a product determines its flammability. Indicate the flash point of your product in Celsius (°C). This information can be found on the SDS or can be procured from the manufacturer.

Once your product is created or converted to FBA, the review process takes two business days (Monday through Friday, excluding public holidays).

You can also use the **Look up an ASIN** tool in Seller Central to check the classification status of your FBA ASIN.

Manage Dangerous Goods Classification

Check if a product is a dangerous good, appeal a decision or resolve other Hazmat issues

☐ Look up an ASIN

☐ Increase Dangerous Goods storage limit

Next

[Upload and track the status of your safety data sheets \(SDS\) and exemption sheets](#)

Important: If the information requested above is missing, a product listing cannot be created or converted to FBA. Also, if the provided information is incomplete, inaccurate, or conflicting, your product may be blocked for sale and more information will be required (see section below).

Existing listings

The Dangerous Goods team reviews each ASIN converted to FBA if the product is identified as a possible dangerous good.

Products with complete and correct dangerous goods information will be reviewed and classified within two business days (Monday through Friday, excluding public holidays). Products with incomplete, inaccurate, or conflicting information may be blocked for sale through FBA.

To ensure that your product is classified correctly, one or both of the following documents might also be required:

- **A safety data sheet:** If you haven't uploaded an SDS, the one that you uploaded is not valid, or the information in it is contradictory, obtain a complete and correct SDS from the manufacturer and upload it. If your product does not contain any harmful chemicals (for example, alcohol, acid, and sodium) and you can't obtain an SDS, upload an exemption sheet.
- **Exemption sheet:** If you haven't provided complete and accurate information, upload an exemption sheet for either batteries and battery-powered products or for products without harmful chemicals.

Amazon regularly reviews products in our fulfilment centres that may be regulated as dangerous goods to ensure that shipments comply with regulations and safety standards. If your product is found to be missing complete dangerous goods information, we'll ask you to submit either an SDS or exemption sheet.

Important: If your product is identified as a possible dangerous good while inventory is already in an Amazon fulfilment centre, we will notify you by email. You will have 14 business days to provide the requested documentation. If the documentation is not provided during this period, the inventory will be disposed of, at your expense.