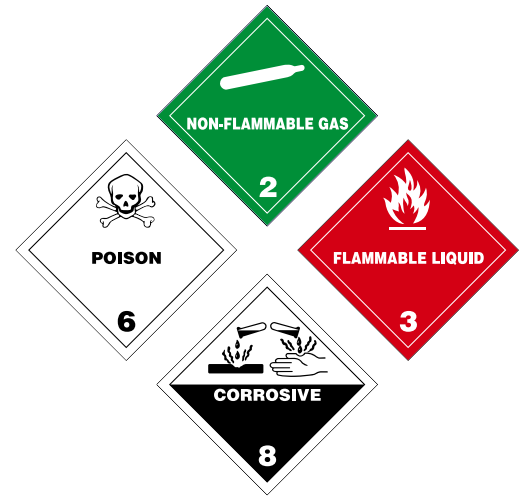


# PACKAGING HAZARDOUS MATERIALS

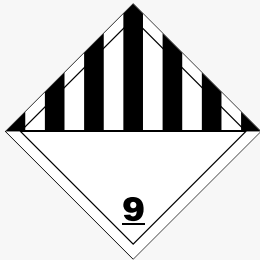
## KNOWING THE REQUIREMENTS

In order to properly package hazardous materials, you will need to determine the requirements for your particular product and product quantity. The 49 CFR parts 100-185 contain all of the current requirements in the US for shipping hazmat. Part 172 contains the Hazardous Materials Table, as well as information on packaging, quantity, and labeling requirements.

You can find the full 49 CFR at [www.phmsa.dot.gov/phmsa-regulations](http://www.phmsa.dot.gov/phmsa-regulations).



## LABELS AND MARKINGS: THE BASICS



### Labels:

- must use exact style guidelines, no alternate colors etc.
- must be at least be at least 100 mm (3.9 in) on all sides
- must be placed on product packaging near the proper shipping name and UN number
- may be printed on packaging or placed as a label



### Markings:

- not restricted to a set style or color, but must be placed on a contrasting background and remain uncovered
- may be printed on packaging or placed as a label

## TESTING AND PACKAGING REQUIREMENTS

Packages for transporting hazardous materials must comply with the 49 CFR standards for the particular quantity and material, and pass certain UN performance tests. The exact tests required vary depending on the type of hazmat.

Packages should be tested in the state they will be shipped. After a certain package has passed testing, the structure/ materials/etc. should not be altered before production without retesting.



# AMERICAN BOX CAN HELP



## WORKING WITH US

At American Box, we strive to stay up to date on hazmat packaging regulations and requirements. Our state-of-the-art facilities and experienced design staff will help ensure that you receive compliant packaging perfectly suited to your specific product.

Whether you already have tested and certified packaging and labeling, or you need help figuring out the requirements for your particular product, we will work with you to craft a solution that fits your needs.



## WHAT DO I NEED?



If you have current hazmat compliant packaging, let us know. Your certification will be able to transfer.

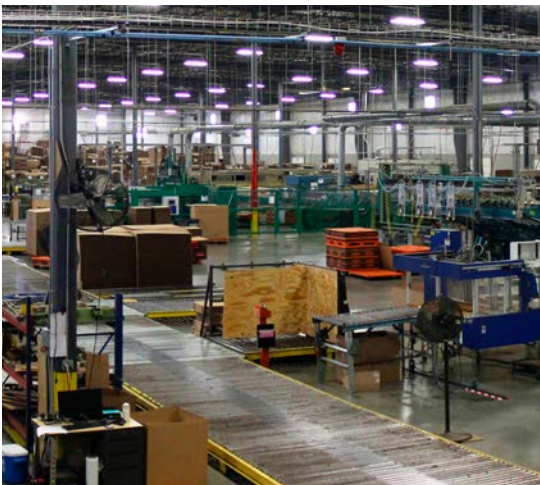


If you have current compliant print, we can transfer that to your new packaging.



If you would like for us to send samples to a specific lab for testing, let us know.

**Is this your first time packaging a particular material?** If you are uncertain of the requirements for your particular product, let us know and we can help you through the process.



## START YOUR PARTNERSHIP WITH US TODAY

Contact us today to set up a complementary design consultation with one of our experienced design staff.



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