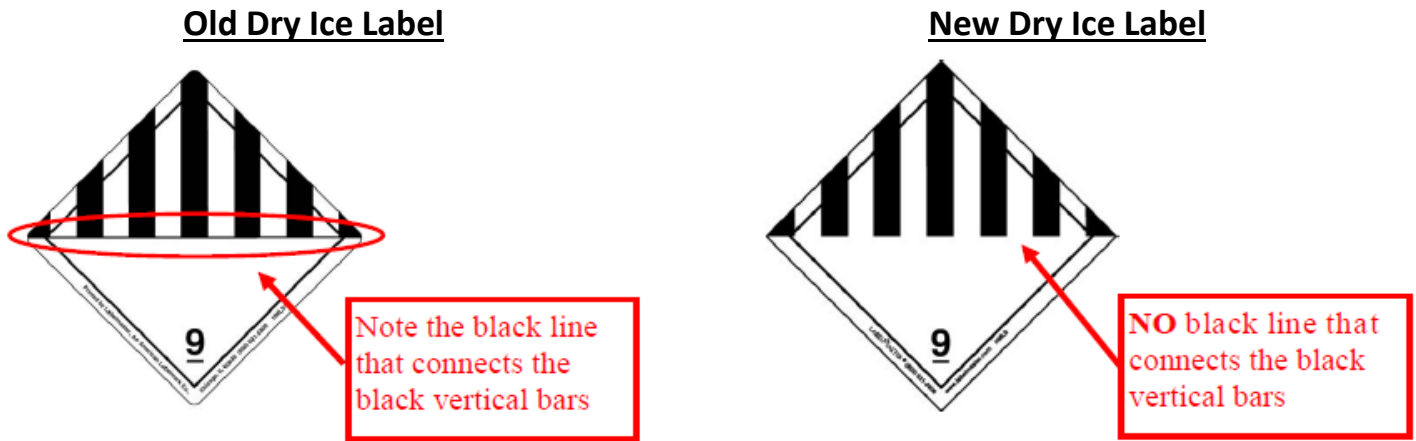


Changes to Dry Ice “Class 9” Shipping Markings & Label

Effective October 1, 2014

Only trained personnel are permitted to ship hazardous materials, including dry ice. Contact OEH&S at 313-577-1200 to ship.



See next page for a printable Class 9 Dry Ice Shipping and Address Label.

Markings and hazard labels for dry ice are required when the package is sent by air, water, or when transported by commercial carriers and couriers by land (ex: FedEx, UPS). The US Postal Service will NOT transport dry ice. The labels and markings required for dry ice are used in addition to any other labels and markings required for other hazardous materials in the package.

Required Markings for Dry Ice:

1. Class 9 Miscellaneous Hazard Label
2. Proper shipping name and UN ID Number: “Carbon dioxide, solid” or “Dry ice” and UN1845
3. Net quantity of dry ice

UN 1845 Marking Requirements:

- Packages that have greater than 30 kg (66 lbs.) of dry ice require a 12mm type face or larger for the package marking UN1845.

UN 1845 (12 mm)

- Packages that are between 5 kg (11 lbs.) and 30 kg (66 lbs.) require 6mm type face or larger for the package marking UN1845.

UN 1845 (6mm)

- Packages that are less than 5 kg (11 lbs.) only require that the package marking UN1845 be of adequate size.

NOTE: If using a dry ice label with preprinted UN number, you must hand write the UN number to ensure appropriate marking size for the package quantity.

Printable Dry Ice Shipping Label:

- The label below should print with the proper dimensions of a class 9 hazard label (minimum dimensions: 100mm on a side).
- Cut around the outside border of the label. Clearly fill in all of the information, including the weight of dry ice in kilograms.
- Affix the label to a vertical side of the box (not the top or bottom), oriented as shown below.
- Cover the label with clear plastic tape to prevent it from becoming damaged if exposed to rain or snow.

Shipper **Recipient**

DO NOT WRITE OR MARK BELOW THIS LINE

DO NOT WRITE OR MARK BELOW THIS LINE

Dry Ice
UN 1845

Airbills must have the following:
1. UN 1845, Dry Ice
2. Number of pkgs x wt. (kg)

Unless package size it too small,
place label on package so that the
hazard marking is in a 45 degree
angle on point (<).

9

_____ **kg**

Dry ice wt only (2 lb = 1 kg)
If the address of the shipper and
recipient is not durably marked on
the package, print it above (DO
NOT WRITE ON OR MARK ON THE
CLASS 9 LABEL).

106426 2/13 RRD

Additional Resources:

[FedEx Dry Ice Shipping Job Aid](#)
[Dry Ice Shipping Checklist 2014](#)