

# HAULING BULK HAZMAT

## FREQUENTLY ASKED QUESTIONS AND TIPS:

### WHY PLACARD WITH UN NUMBERS?

Normally we placard with just the hazard class when shipping hazmat -



However, when we ship hazmat in bulk, we are posing a much greater risk to society if we spill a large amount all at once.

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### WHEN IS A CONTAINER CONSIDERED BULK?

#### LIQUID

A maximum capacity greater than 450 L (119 gal)

#### SOLID

A maximum net mass greater than 400 kg (882 lb)

#### GAS

A water capacity greater than 454 kg (1,000 lb) as a receptacle for a gas.



### EMERGENCY RESPONSE GUIDEBOOK

Our emergency response teams (like fire fighters, EMS responders, and law enforcement) all carry the exact same **Emergency Response Guide** book as our drivers and dock workers.

They use this ERG book to look up UN numbers on placards to determine important information (like isolation distances).



### HOW DO NUMBERED PLACARDS AID IN EMERGENCY RESPONSE?

By displaying the **UN number** on our placards, we have immediately communicated the **exact type of bulk hazmat** the emergency responders will need to combat.

**Example:** Depending material, the hazmat fire needs to be fought with a certain type of extinguisher. Fire fighters can look up UN numbers (from placards) in their ERG book at a safer distance, and determine the specific type of extinguisher needed.

### WHERE TO LOAD BULK

If the trailer contains both non-bulk and bulk hazmat, the bulk containers (like **liqui-totes and super sacks**) should be loaded in the **nose**.

Remember - All hazmat **MUST be blocked and braced** so it cannot move in transit.

### DON'T HAVE BULK PLACARDS?



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That's alright! You can pair a hazard class placard with an orange panel containing the corresponding UN number.

Just ensure you place the panel next to the correct hazard class placard on all four sides of the trailer.