

STEPS FOR PLACARDING YOUR TRAILER

- Step #1** **Table I:** **Any** amount from table one **Must** be placarded.
- Step #2** 1000kg (2205 rule) If you load **2205 pounds** or more of **any single hazard class** from **Table II**, you **Must** placard for that hazard class. **Mandatory**
- Step #3** If you have **Two (2)** or more hazard classes from **Table II** that equal **1001 pounds** or more--**Placard Dangerous.**
- Step #4** **Single:** if you only have **One (1)** hazard class from **Table II**, you **Must** placard if you have **1001 pounds** or more.

EXPLOSIVE PLACARDING PROCEDURE

When **more than one** division placard is required for **Class 1** materials on a transport vehicle, rail car, freight container or unit load device, **only** the placard representing the **lowest division** number must be displayed.

Note: **Always** placard for your **Gross Aggregate Weight.** Net Explosive Weights do not apply to placarding requirements.

SUBSIDIARY PLACARDING:

- 1) **Any time** you have a subsidiary hazard class from **Table I** you **must** display the placard. The placard for the **primary** hazard **must also** be displayed.
- 2) If your subsidiary hazard class comes from **Table (II)** you are **not required** to display the placard.

Exception: 1001 pounds or more of **Fissile or LSA UF-6 must** display a subsidiary corrosive placard in addition to the radioactive placard.

STEPS FOR MARKING / PLACARDING

Bulk packagings: Tankers, roll-offs, end- dumps, etc. (171.8).

You must display the appropriate placard and the four (4) digit hazard ID#

Bulk packagings: In a van / on a flatbed.

When a bulk packaging is loaded, we must be sure that it is properly marked. Then we must display the proper placard and the four (4) digit ID#. (as required by: 172.302(a)or(e) & 172.332).

THE FOLLOWING PERTAINS TO NON-BULK PACKAGES

(EXCLUDING CLASS 1 & 7)

- 1) **4000kg (8,820 pounds)** When you load 8,820 lbs of a hazardous material having the **same shipping name and ID#** in non-bulk packages and **no other** materials (**hazardous or non-hazardous**) are on board you must display the ID#. (placard also).
- 2) **PIH - Poison Inhalation Hazard** - When you load 1000kg (2,205 pounds) or more PIH material having the **same shipping name and ID#**, you must display the ID#. (placard also).

Note: remember the following additional situations:

- 1) Largest quantity, same zone: 172.313(c)(3)(i),
 - A) 1500kg of UN2605 Zone A.
 - B) 1200kg of UN2480 Zone A.Answer: you would display the ID# UN2605 (placard also).

- 2) Highest hazard zone: 172.313(c)(3)(ii),
 - A) 1200kg of UN2605 Zone A.
 - B) 1800kg of UN1098 Zone B.Answer: you would display the ID# UN2605 (placard also).

HAZARDOUS MATERIAL TABLES

Table 1

<u>Category of material</u> (Hazard class or division number and additional description, as appropriate)	<u>Placard Name</u>
1.1	EXPLOSIVES 1.1
1.2	EXPLOSIVES 1.2
1.3	EXPLOSIVES 1.3
2.3	POISON GAS
4.3	DANGEROUS WHEN WET
5.2 (Organic peroxide, Type B, liquid or solid, temperature controlled).....	ORGANIC PEROXIDE
6.1 (Material poisonous by inhalation, see §171.8 of this subchapter)	POISON INHALATION HAZARD
7 (Radioactive Yellow III label only)	RADIOACTIVE ¹
¹ <u>RADIOACTIVE</u> placard also required for Exclusive Use Shipments of Low Specific Activity material (LSA) and Surface Contaminated Objects (SCO) transported in accordance with 173.427(b)(4) and (5) of this subchapter.	

Table 2

<u>Category of material</u> (Hazard class or division number and additional description, as appropriate)	<u>Placard name</u>
1.4	EXPLOSIVES 1.4
1.5	EXPLOSIVES 1.5
1.6	EXPLOSIVES 1.6
2.1	FLAMMABLE GAS
2.2	NON-FLAMMABLE GAS
3	FLAMMABLE
Combustible liquid	COMBUSTIBLE
4.1	FLAMMABLE SOLID
4.2	SPONTANEOUSLY COMBUSTIBLE
5.1	OXIDIZER
5.2 (Other than organic peroxide, Type B, liquid or solid, temperature controlled)...	ORGANIC PEROXIDE
6.1 (Other than material poisonous by inhalation)	POISON
6.2	(None)
8	CORROSIVE
9	CLASS 9
ORM-D	(None)