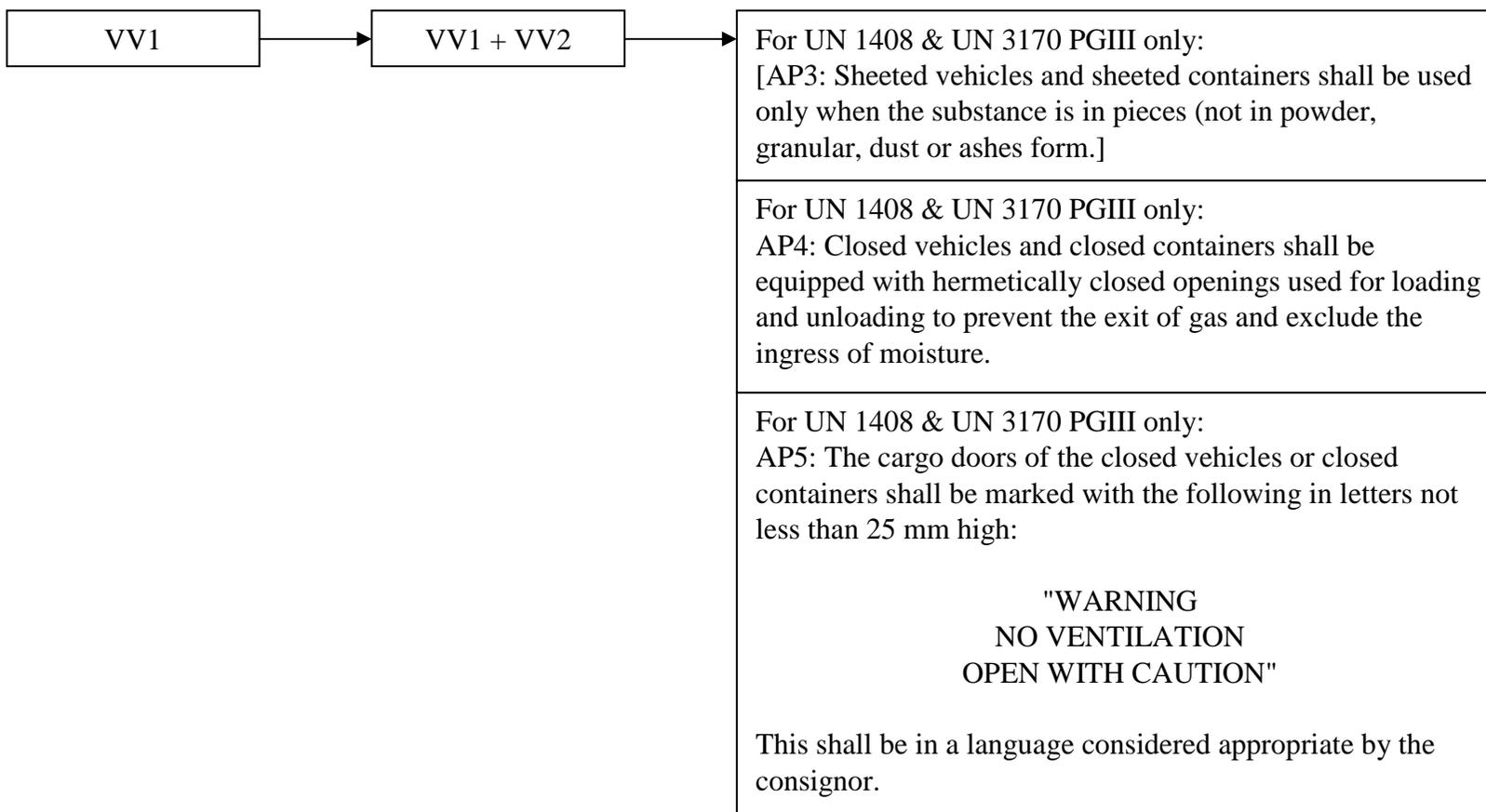


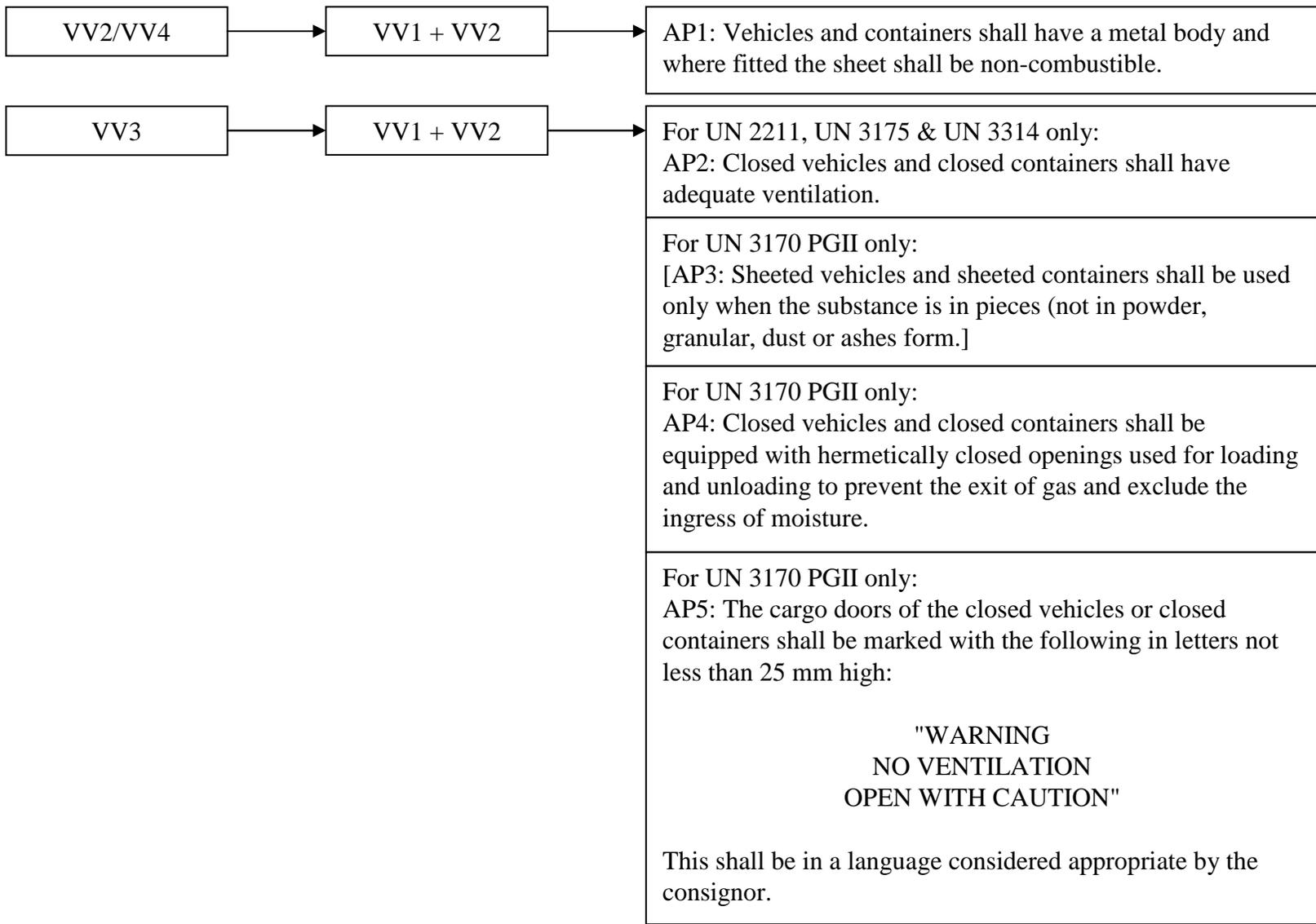
New VV codes: “VV1: Carriage in bulk in sheeted vehicles, sheeted containers or sheeted bulk containers is permitted”
 “VV2: Carriage in bulk in closed vehicles, closed containers or closed bulk containers is permitted”
 “VV13: Carriage in bulk is permitted in specially equipped vehicles or containers in accordance with standards specified by the competent authority of the country of origin. If the country of origin is not a contracting party to ADR, the conditions laid down shall be recognized by the competent authority of the first country contracting party to ADR reached by the consignment.”

Current assignment

**Proposed Assignment
(New codes – see above)**

Proposed Additional Provisions





VV2/VV4

VV1 + VV2

AP1: Vehicles and containers shall have a metal body and where fitted the sheet shall be non-combustible.

VV3

VV1 + VV2

For UN 2211, UN 3175 & UN 3314 only:
AP2: Closed vehicles and closed containers shall have adequate ventilation.

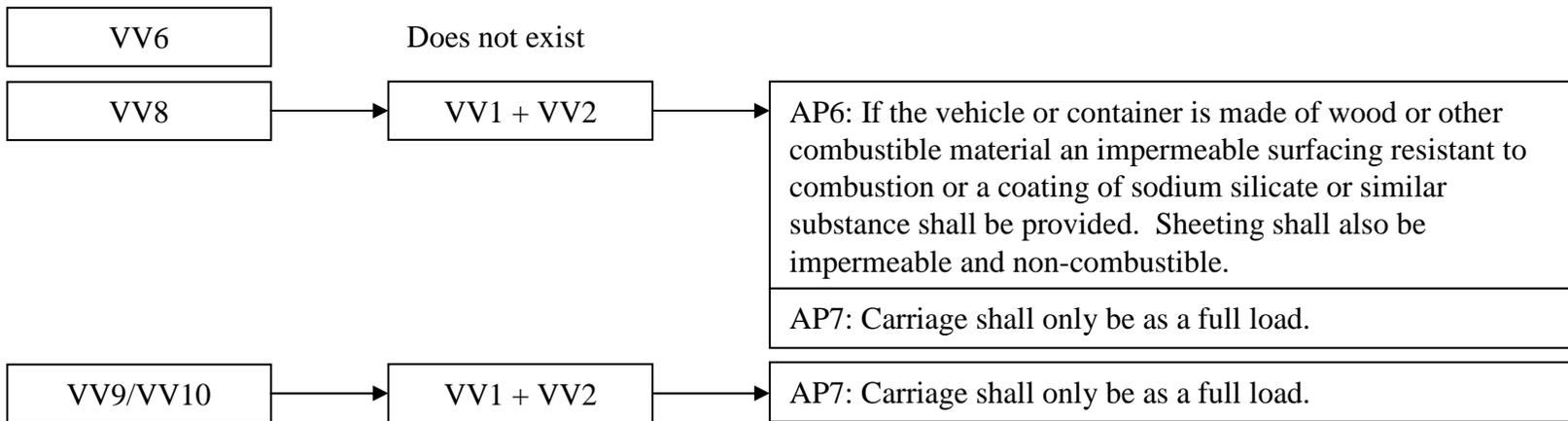
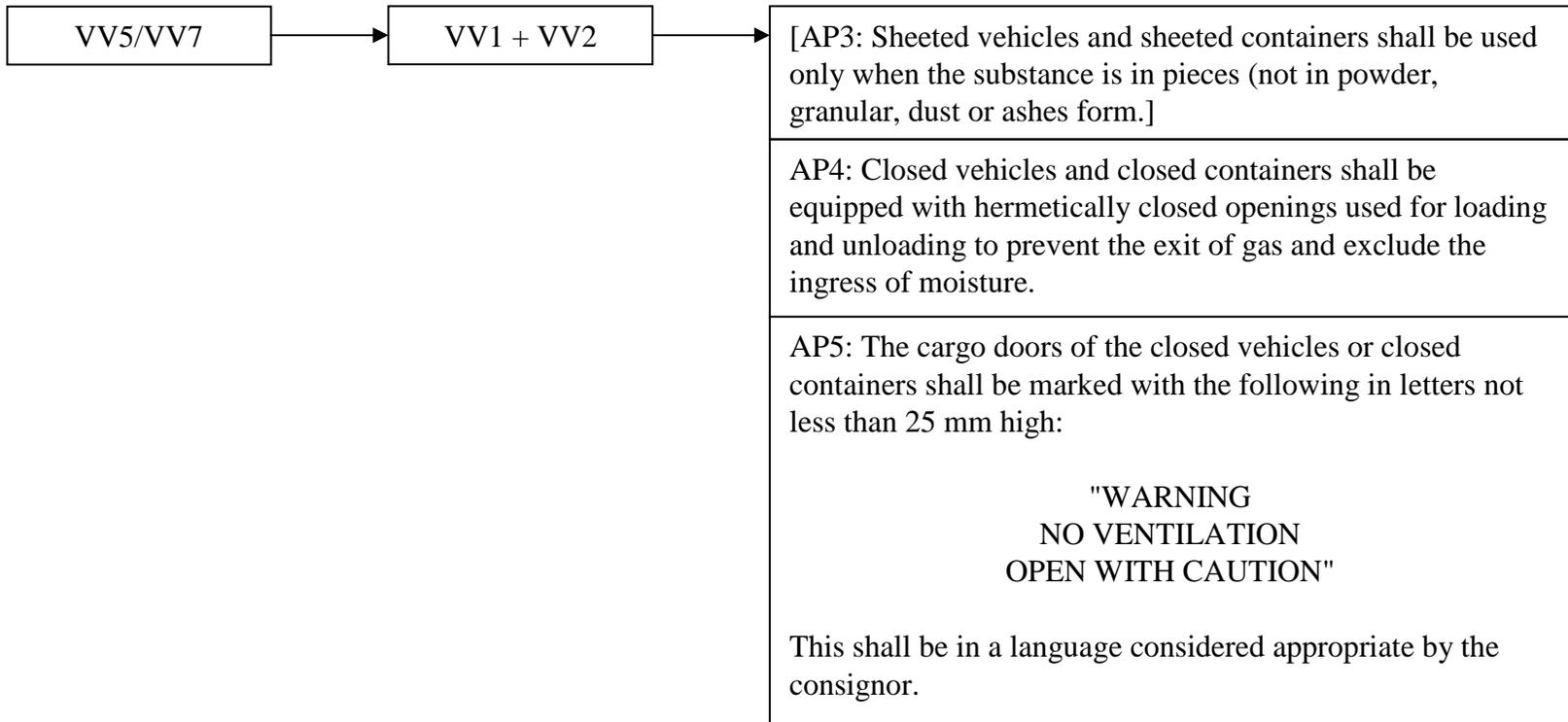
For UN 3170 PGII only:
[AP3: Sheeted vehicles and sheeted containers shall be used only when the substance is in pieces (not in powder, granular, dust or ashes form.)]

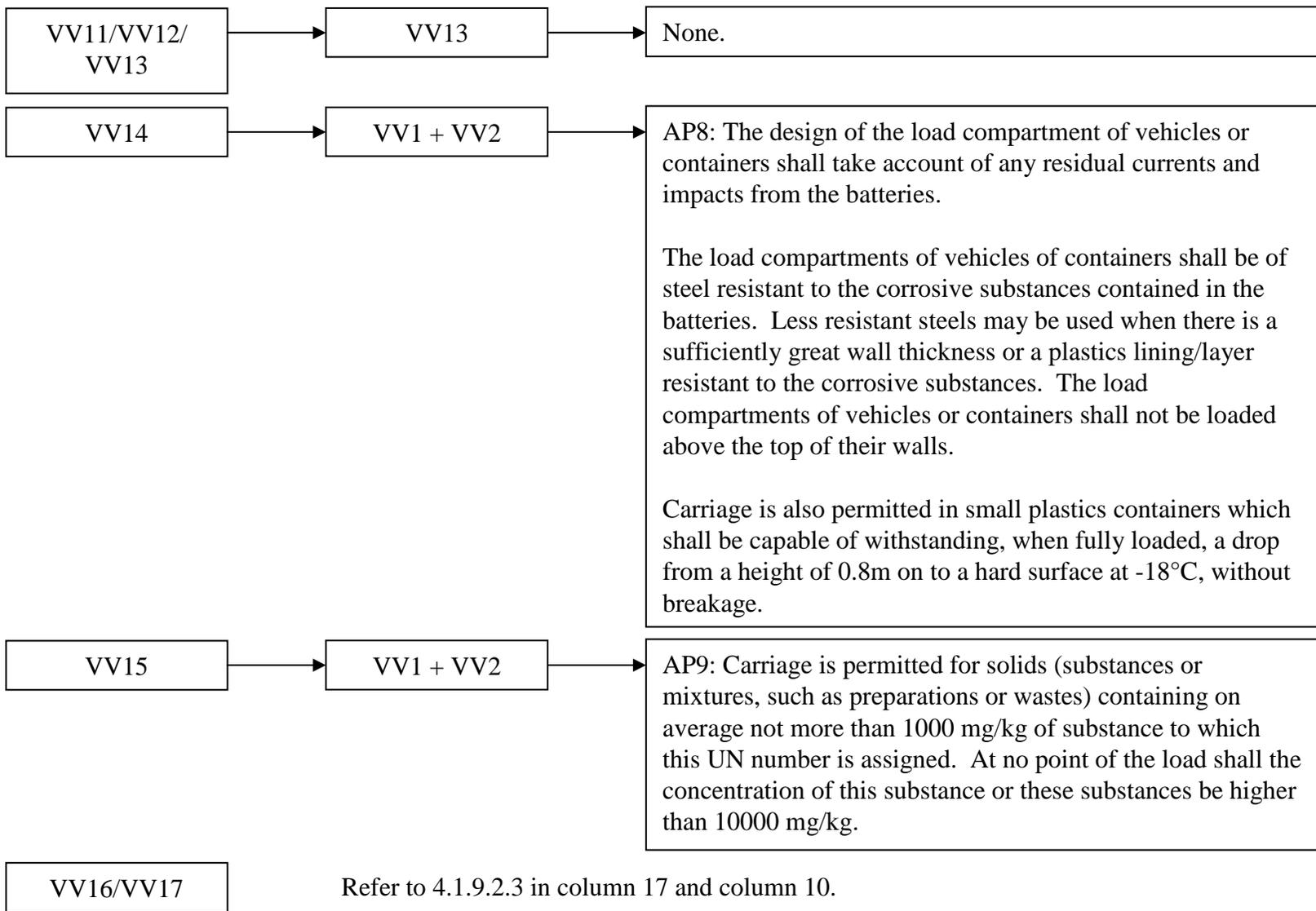
For UN 3170 PGII only:
AP4: Closed vehicles and closed containers shall be equipped with hermetically closed openings used for loading and unloading to prevent the exit of gas and exclude the ingress of moisture.

For UN 3170 PGII only:
AP5: The cargo doors of the closed vehicles or closed containers shall be marked with the following in letters not less than 25 mm high:

"WARNING
NO VENTILATION
OPEN WITH CAUTION"

This shall be in a language considered appropriate by the consignor.





VV11/VV12/
VV13

VV13

None.

VV14

VV1 + VV2

AP8: The design of the load compartment of vehicles or containers shall take account of any residual currents and impacts from the batteries.

The load compartments of vehicles of containers shall be of steel resistant to the corrosive substances contained in the batteries. Less resistant steels may be used when there is a sufficiently great wall thickness or a plastics lining/layer resistant to the corrosive substances. The load compartments of vehicles or containers shall not be loaded above the top of their walls.

Carriage is also permitted in small plastics containers which shall be capable of withstanding, when fully loaded, a drop from a height of 0.8m on to a hard surface at -18°C, without breakage.

VV15

VV1 + VV2

AP9: Carriage is permitted for solids (substances or mixtures, such as preparations or wastes) containing on average not more than 1000 mg/kg of substance to which this UN number is assigned. At no point of the load shall the concentration of this substance or these substances be higher than 10000 mg/kg.

VV16/VV17

Refer to 4.1.9.2.3 in column 17 and column 10.