

## Incident Examples :

- When transporting liquid scintillator vials from the laboratory to the measurement room, several racks were carried together, causing one rack to slip and the vial to break.
- During measurement work with a liquid scintillation counter, the experimenter dropped a rack containing glass vials onto the floor, causing them to break and the scintillator to scatter.



As a result of contact with the manufacturer, Aloka :

「 This rack is **not for transport**. Use it inside a liquid scintillation system. 」



### **Countermeasure taken by the information provider**

It was decided to transport the racks one at a time.

### **Suggested countermeasures**

For transporting large quantities of vials, use vial racks (e.g., AsONE 4-4456-02).

In Parkin Elmer's liquid scintillation system, the vials are lowered within the system.



With the racks used by PerkinElmer, there is a risk that the vials may fall even if the rack does not fall.



## Lesson :

The rack of the liquid scintillation system must not be used to transport vials. When transporting a lot of vials, use a vial rack. It is even better to place the vial rack in a basket.