Packing Methods for Dangerous Goods

The packaging styles shown here are classified based on the **container type of the dangerous goods**. Please refer to **Dangerous Goods Classification** to check if the items are prohibited or accepted for **land deliveries**. ALL air deliveries fall under IATA's guidelines.

a) Aluminium Container

- There are dangerous goods in the form of powder, liquid or gas that are stored in an **aluminium container**.

- The containers should be **separated** with a **corrugated box** piece as shown.

- Pack the containers. Ensure that the there is **not too much space** inside the box.

- The box is then sealed with the **"H-taping method"**

b) Plastic Container

- Dangerous goods in the form of liquid are stored in **plastic containers**. The containers should be separated with a corrugated box piece as shown.

- Pack the containers. Ensure that there is **not too much space** inside the box.

- The box is then sealed with the **"H-taping method"**

c) Glass Bottle

- For dangerous goods that are stored in **glass bottles**, it is best advised to pack them with a **moulded cup holder** or styrofoam.
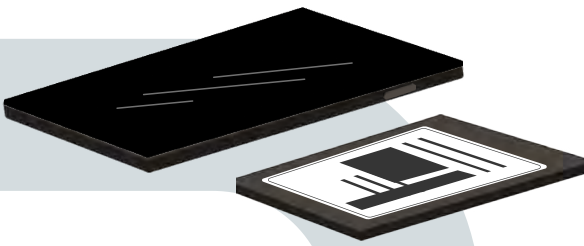
d) Machine/Machine part

- Machines such as printers, computer processing units or engines need to be cleaned first.

- Wrap them on all sides. Pack them box-in-box.

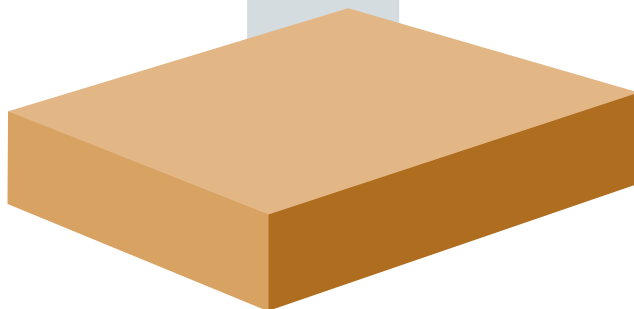- Seal the box with the **"H-taping method"**
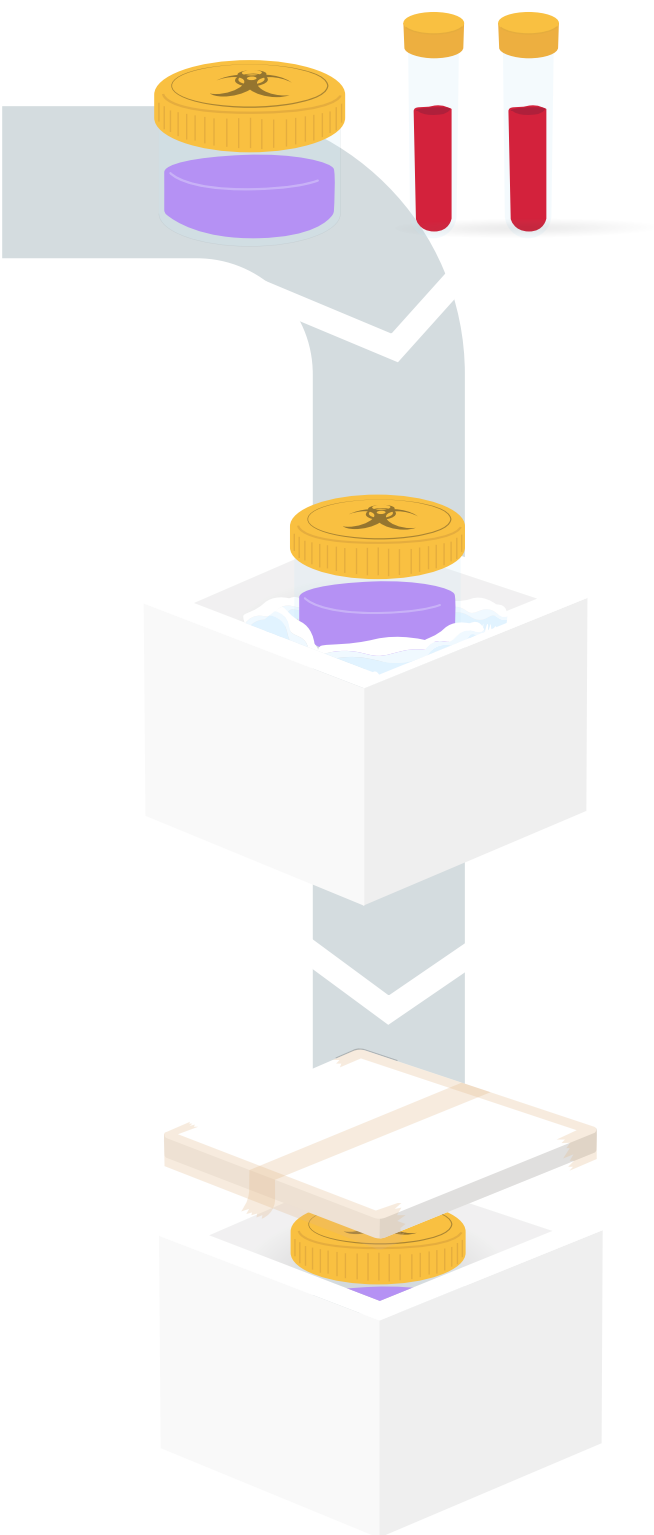
e) Flat Battery/Tablet

- Flat batteries and tablets contain lithium. Please ensure that the devices are turned off and batteries are not leaking before packing.

- Wrap them with air bubble column. Ensure **all sides are covered**. Pack them with a mailer box.

- The mailer box is ready to be shipped.

f) Biological and medical commodities

- Biohazard liquids are stored in glass or plastic containers. Please ensure the lids are closed tightly.

- Place the containers inside a styrofoam box. If needed, please fill the box with dry ice. Ensure the containers do not shift about by placing holders or box separators.

- Close the styroforam box and seal it with the **"H-Taping" method**.