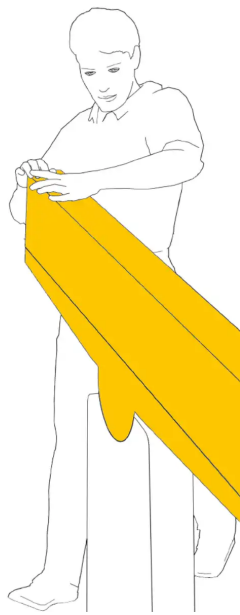


Moving waves

What do waves look like from the side?



Tilt the container.

Watch what happens to the blue liquid inside.

When you tilt the container, the blue liquid flows towards the lower end. However, it does not mix with the colourless liquid above it. As the blue liquid flows, waves develop where the two liquids touch each other.

The blue liquid is coloured water. The colourless liquid is heptane. The heptane is lighter than the water and floats on it. Waves are formed where the liquids move against each other.