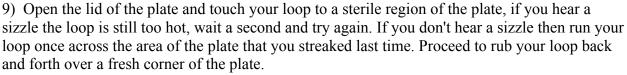
Streaking a plate

- 1) Remove the lid of your petri plate and using your inoculating loop touch the surface of a colony on the plate.
- 2) Close the first plate.
- 3) Do not touch the inoculting loop to any surface, do not set down the inoculating loop.
- 4) Open a fresh petri plate.
- 5) Gently rub the end of your inoculating loop that you used to touch the colony back and forth over one end of the plate. Be careful not to push down too hard on the loop or you might gouge the agar surface.
- 6) Close the plate and use a flame (from a Bunsen burner or plumbers torch) to sterilize your loop (let it get red hot).
- 7) Holding the loop in your hand allow it to cool for several seconds.
- 8) Turn your plate 90 degrees so that the area you streaked last time is on the left.



10) Repeat steps 6 through 9 until you have streaked all four quadrants on the plate (the figure above shows what your streak pattern should look like).

